

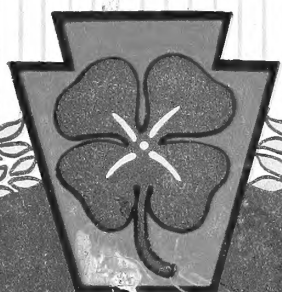
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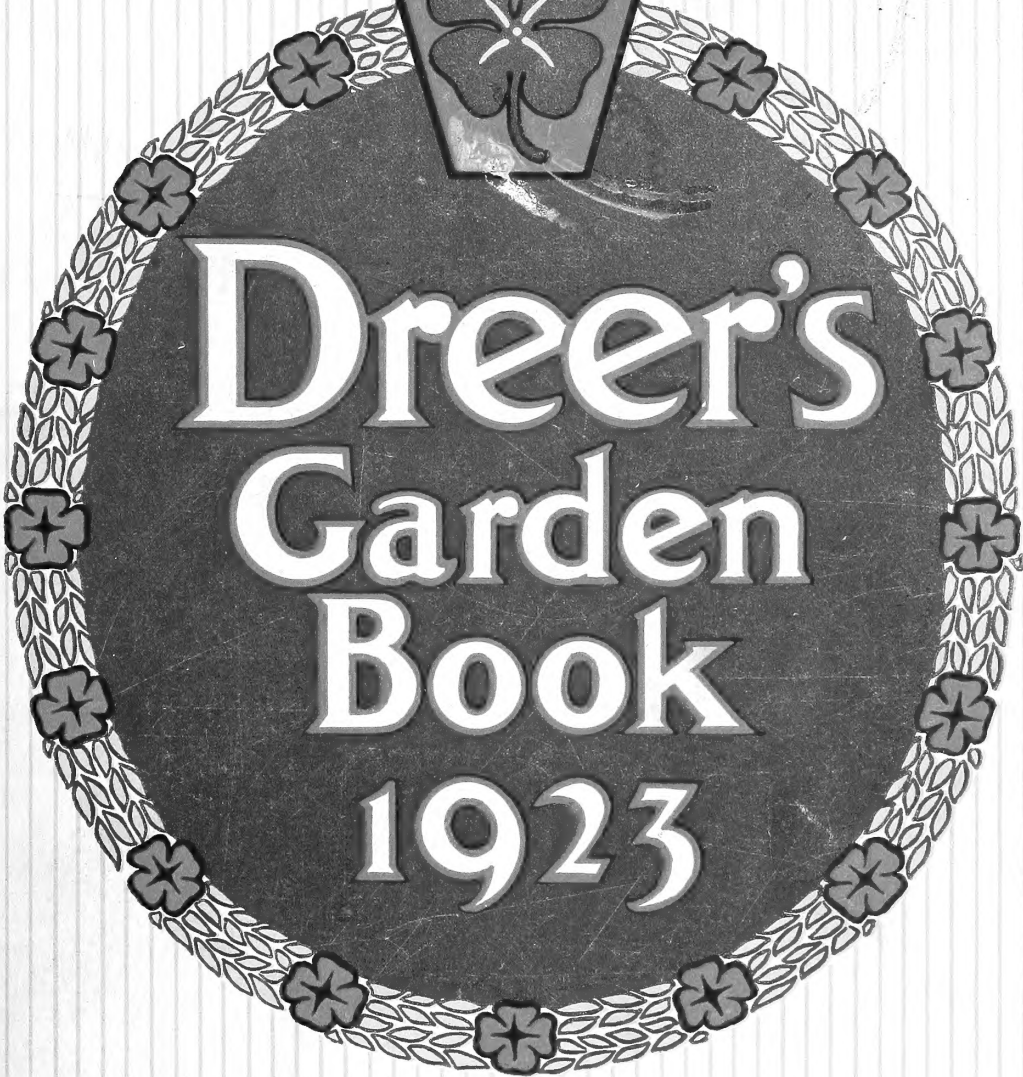
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EIGHTY FIFTH ANNUAL EDITION

TRADE



MARK



Dreer's Garden Book 1923

HENRY A. DREER
714 - 716 CHESTNUT ST.
PHILADELPHIA, PA.

General Directions to Customers

PHILADELPHIA, January, 1923.

The attention of our customers is respectfully called to the following directions, which will if followed, be an aid to purchasers as well as ourselves:

ORDER EARLY.—We aim to execute all orders as soon as received, but during the rush season in April and May delays are unavoidable, which, however, can be largely overcome by our patrons anticipating their wants and ordering and taking delivery of their requirements early.

FORWARDING.—We deliver, postpaid to any Post Office in the United States, Vegetable and Flower Seeds in packets, ounces and pounds, except where otherwise noted in the Catalogue. Agricultural Seeds, Implements, Fertilizers and other heavy and bulky goods are sent by Express or Freight at purchaser's expense.

Special instructions regarding the forwarding of plants will be found on page 119.

All Plants, Roots and Bulbs are forwarded by Express, purchaser paying charges. For those of our customers who prefer to receive their goods by Parcel Post, we will be pleased to forward in this manner such Plants, Roots and Bulbs as can be sent in this way at the following additional cost, which must be added to the value of each order for Plants, Roots or Bulbs:

To all points east of the Mississippi River, 10 per cent extra.

To all points west of the Mississippi River, 20 per cent extra.

CANADIAN SHIPMENTS.—Vegetable and Flower seeds in packets and ounces are sent postpaid. All other goods are sent by Express or Freight, purchaser paying all charges. We can also send to Canada by Parcel Post packages weighing under 4 pounds, 6 ounces. Customers wishing their orders sent in this way must remit 12 cents per pound for seeds and 20 per cent of the value of orders for Plants, Bulbs and Roots to cover postage and special packing. Roses, Shrubs, Hardy Vines and Small Fruits cannot be sent by mail to Canada. These can only be sent by Express to permit of their being fumigated by the Canadian authorities.

LOCAL DELIVERY.—We deliver goods free in Philadelphia. We can also forward by Package System (Baggage Master) to points where this system is in operation, such goods as will be received by them at the following charges. Packages weighing when packed for shipment not over 10 pounds, 12 cts.; not over 25 pounds, 18 cts.; not over 40 pounds, 24 cts.; not over 55 pounds, 30 cts.

PACKING.—No charge is made for boxes or packing on Express or Freight shipments nor for Delivery to Freight Depot or Express Offices in Philadelphia; the extra cost of packing Parcel Post shipments is included in the 10 and 20 per cent charge noted above.

SAFE ARRIVAL OF PACKAGES.—We guarantee the safe arrival of all goods sent by Express or Mail to points within the United States. If a package sent by Express or Mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. Frequently it happens that orders never reach us or are without signature. When customers fail to receive their packages in a reasonable time they should inform us, and at the same time send a copy of their order and any other information necessary to trace the goods. Claims for damage must be made on receipt of goods. We do not hold ourselves responsible for failures after delivery of the goods in good condition.

ERRORS.—We exercise the utmost care in filling orders striving to do a little more than we offer; yet in the press of business errors sometimes occur, in which event we wish to be promptly notified of the fact, and will make such corrections as will be satisfactory. Please keep copies of all your orders for comparison.

REMITTANCES should be made by Post-office Money Order, Drafts on Philadelphia or New York Banks, or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letter should be registered. Postage stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage. Coin should not be sent by mail.

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill. We decline sending goods "Collect on Delivery" unless remittance be made on account to guarantee acceptance.

NAME AND ADDRESS.—Please remember to write on each order your NAME, POST-OFFICE, COUNTY and STATE; also give number of street or P. O. Box as distinctly as possible; also the NEAREST EXPRESS OFFICE, or, if on a stage route, send us special directions.

CATALOGUES.—We send our customers two catalogues annually, viz.: Garden Book in January, and Autumn Catalogue in September. Customers having more than one address will oblige by stating to which address they wish the Catalogues mailed.

NON-WARRANTY.—Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success, and although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only. It must, however, be plain to every one who gives the matter the slightest thought that it is to our best interests to send out only such stock as will not only grow, but prove true to name and description.

CORRESPONDENCE.—We try to give prompt attention to all proper letters of inquiry, etc. We ask, as a favor, that all questions be stated clearly and briefly, and not on order sheets; also that as few inquiries as possible be sent in during April and May, at which time we are overtaxed with the business which is necessarily crowded into these two months.

DREER'S GARDEN BOOK

for 1923

EIGHTY-FIFTH ANNUAL EDITION

IT HAS always been and will continue to be our aim to supply only the best grade of Seeds, Plants and Bulbs obtainable and by a strict adherence to the broad principle of giving all purchasers the full worth of their money has our business grown from a small beginning eighty-five years ago to one of **the largest and most complete Seed, Plant and Bulb Establishments in the World.**

We are organized and prepared to give the same prompt service to which our patrons are accustomed, but call special attention to the conditions which are peculiar to the Seed, Plant and Bulb business, in that the great bulk of the season's business is crowded into a comparatively few weeks' time in the spring of the year. Under these conditions it will greatly aid in preventing undue congestion if our customers will send in and take delivery of their orders as early in the season as possible.

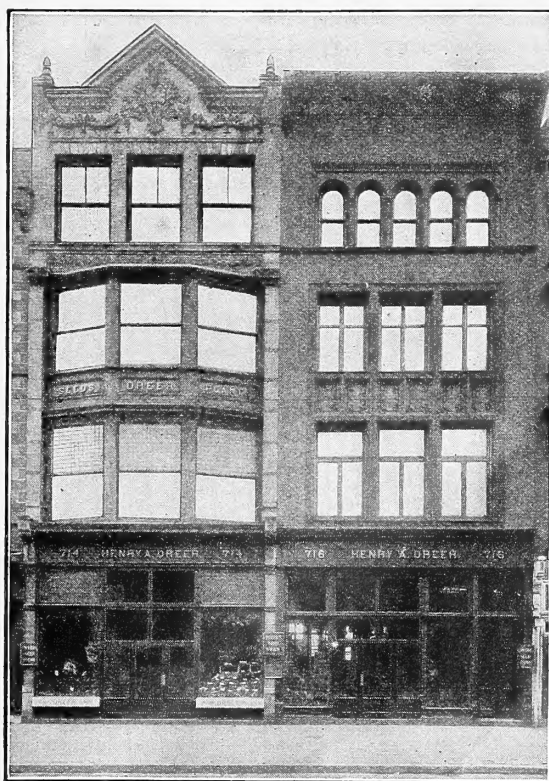
Many of our customers have been on our mailing list for more than half a century and our business shows an increase every year, and we will spare no effort to handle every order entrusted to us, no matter how small or how large, in such a manner that will merit the continued confidence of the purchaser.

We call your special attention to the notes regarding the ordering and forwarding of Plants on page 119.

The offerings of the various Departments will be found in this book in the following order:

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Store and General Offices, 714-716 Chestnut Street,
Philadelphia

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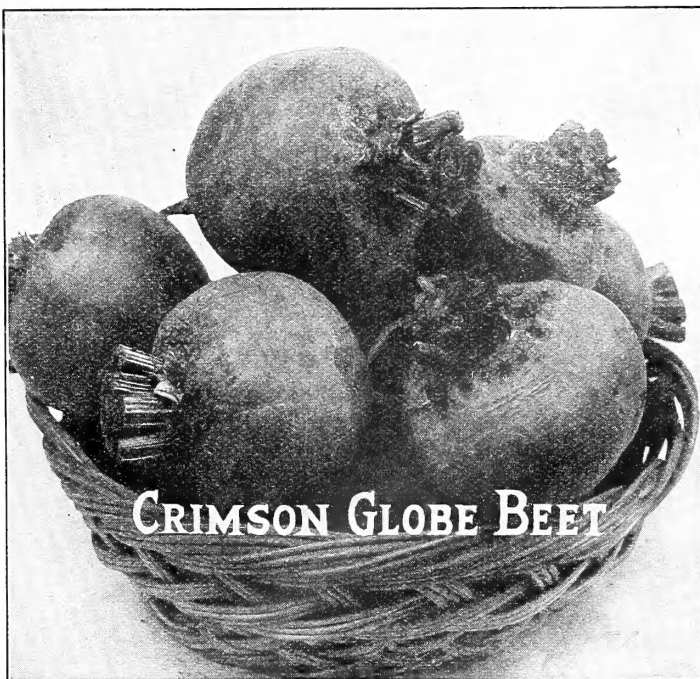
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Caraway, 35		Finocchio, 6		Oats, 48		Savory, Summer, 35		Marrow, 43	
Cardoon, 19		French Endive, 20		Okra, 35		Savory, Winter, 35		Vetch, 49	
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Catnip, 35		Grasses, Lawn, 8		Onion Sets, 34		Sea Kale, 27		Witloof, 20	
				Parsley, 36	212	Soja Beans, 49		Wormwood, 35	
						Sorghum, 50			

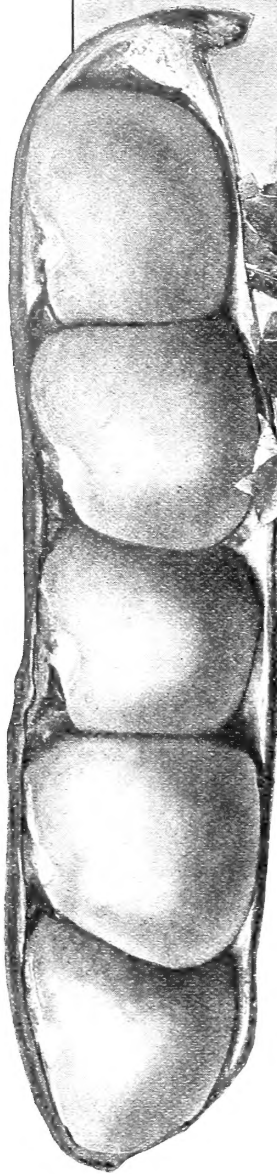
CRIMSON GLOBE BEET

A splendid variety of turnip-shaped Beet which is remarkable for its smooth skin and fine shape. It is a second early variety, maturing at a very desirable season and does not grow large or coarse, the matured Beets being medium in size and rather oblong in shape. The flesh and skin are both very dark and quality fine, being sweet and tender, making it valuable for growing either in the home garden or for market. It makes a healthy growth, but the leaves are not very large and are quite dark in color. The tops are small and dark in color. We are confident that this Beet will please all who plant it. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

MASTERPIECE BEAN FOR FORCING

This bean originated in England, where special attention is given to growing in the greenhouse, and it is a splendid variety for that purpose. The plant makes a healthy growth and produces an abundant crop of large green pods, which are remarkably straight, broad, thick and of excellent quality. We consider this the best variety for growing in the greenhouse, as it is a fast grower and matures the crop at an early season. Pkt., 10 cts., by mail. By express or freight, at purchaser's expense, lb., \$1.00; 2 lbs., \$1.75 (if wanted by Parcel Post, add as stated on page 12); 10 lbs., \$8.00.



FORDHOOK BUSH LIMA BEAN**FORDHOOK
BUSH LIMA
BEAN**

A perfected form of the old Dreer's Bush Lima which variety it resembles in form of pod and shape of the bean, but both are much larger and the plant makes a strong upright growth which protects the pod from coming in contact with the soil, thus preventing rust and rot. It produces many large pods in clusters and each pod is well filled with large luscious beans, which are very thick through and of excellent flavor. It is grown to a very

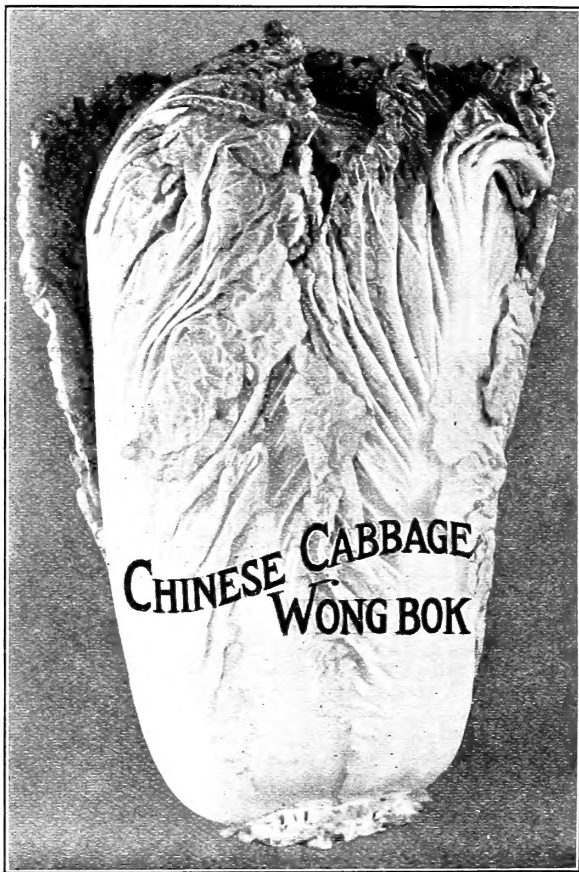
great extent by market gardeners, not only on account of its great productiveness, but also because their customers call for it in market. Pkt., 10 cts., by mail. By express or freight, at purchaser's expense, lb., 55 cts.; 2 lbs., \$1.00 (if wanted by Parcel Post, add as stated on page 12); 10 lbs., \$4.50.

WONG BOK CHINESE CABBAGE

A species of Cabbage which somewhat resembles Cos Lettuce in its growth and appearance. It does not form a solid head like Cabbage, but grows rather loosely, more in the manner of Cos Lettuce, and is served raw, like lettuce, or prepared as coleslaw, also boiled like Spinach. The leaves are light green in color, and have broad white ribs, and the entire plant may be blanched pure white by covering it with burlap. Pkt., 10 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.50.

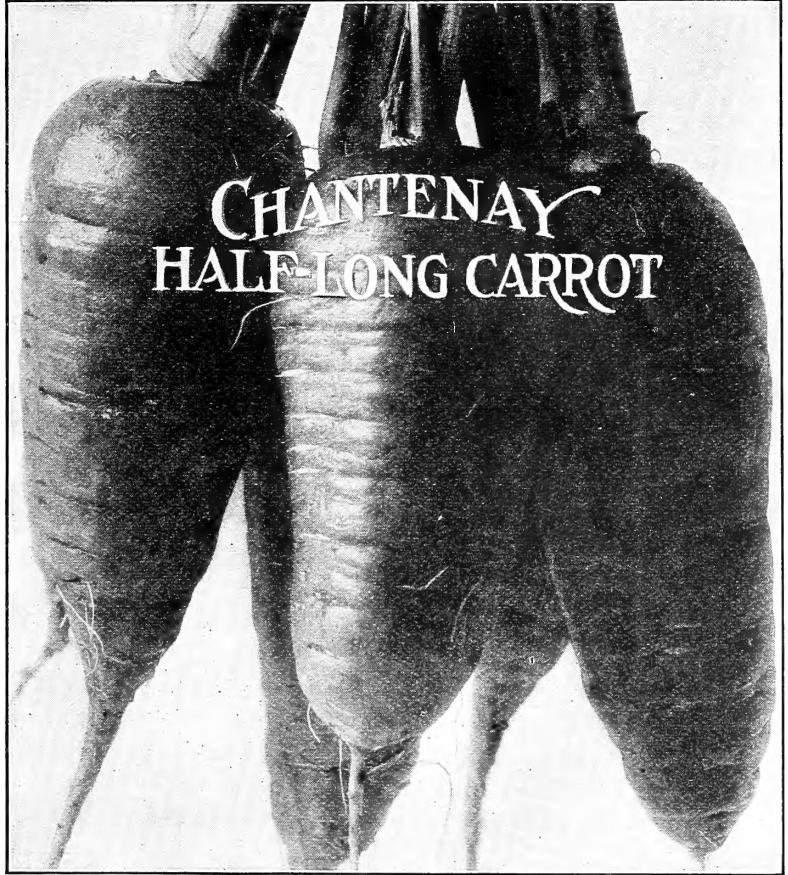
**SUTTON'S
RED INTERMEDIATE CARROT**

This variety of Carrot is of English origin. The roots grow to a desirable size, being between the half-long and long varieties, and are very uniform. The shape is most desirable, tapering to a decided point, and the quality is excellent, being sweet and tender. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb. \$2.00.

**CHINESE CABBAGE
WONG BOK**

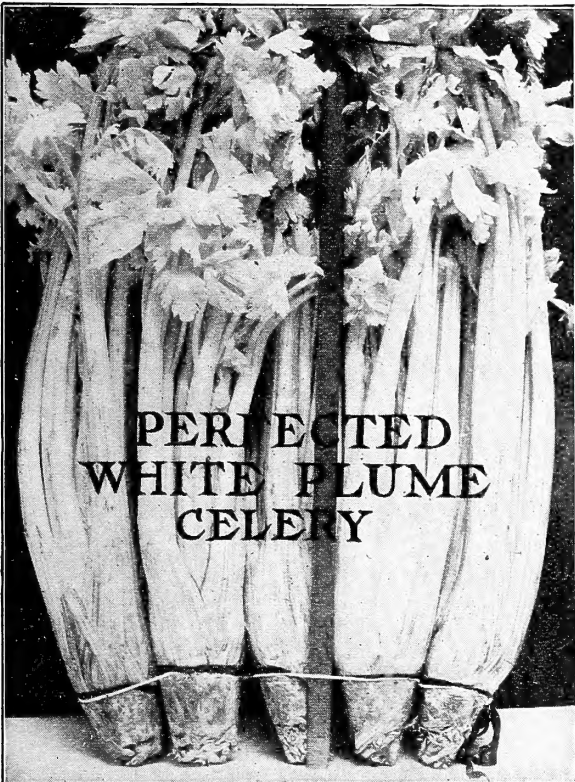
CHANTENAY HALF- LONG CARROT

The most desirable variety of half-long Carrot, which, because of its many good qualities, is largely grown for market as well as home use. It is stump-rooted and slightly tapered towards the bottom and the skin is very smooth, orange-red in color, making it very attractive in appearance, particularly when fresh from the garden. The quality is most excellent and will satisfy the most critical, being very crisp, tender and of an extra fine flavor. The shape of root is broad at top, tapering to the stump-end at bottom and is about 5 or 6 inches long when of full size, but it may be used while quite small, thus furnishing a continuous supply until it reaches full size. For quality, size and appearance this Carrot cannot be excelled. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.



PERFECTED WHITE PLUME CELERY

This well known variety is the leader for early Celery and more largely grown, both by the market gardener and for home use, than any other early sort and for use during the fall and early winter it will prove satisfactory to all who grow it. Makes a quick growth and the leaves are of a bright green color with clear white tips, very attractive in appearance when ready for use. As the plants make their growth, both stalks and leaves turn white and require very little earthing up in order to thoroughly blanch the stalks. Stalks do not grow large or coarse and the quality is excellent, being crisp, brittle and of an exquisite flavor. For early use it is more satisfactory than the large and coarse green varieties which require much more labor in blanching. Pkt., 10 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.75.



WINTER KING CELERY

An attractive feature of this variety is that while the outer stalks are green, it naturally produces many golden hearts, which are decidedly crisp, very tender and of excellent flavor. In addition to these desirable qualities it is one of the best of the winter keeping Celeries, and may be allowed to remain in the trench for a long time, and will come out in first-class condition, solid and free from rot. The plants make a strong growth, and are very easy to blanch, which is a decided advantage to the amateur gardener, and also a valuable feature for market growers. It would be difficult to find a better keeping variety, and we strongly recommend it to those who desire to raise Celery for use during the winter. Pkt., 10 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., \$1.50.

GOLDEN CREAM SUGAR CORN

A cross of Country Gentleman and Golden Bantam, taking on the character of the former variety, except in color. The ears are ready for use at an early season; grains are long and pointed, rich cream color when ready, but turn to light golden-yellow when cooked, making an attractive appearance on the table. The quality is very fine, being remarkably sweet and tender. Stalks are brownish-red, and make a healthy, rapid growth, producing from 2 to 4 ears each. Pkt., 10 cts. by mail. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (If wanted by Parcel Post add as stated on page 24); 10 lbs., \$3.00.

GOLDEN DAWN SUGAR CORN

A few years back there was much prejudice against yellow grained Sugar Corn, but because of their delicious quality this has been overcome. "Golden Dawn" is an extra early yellow grained variety, but when one gets the sweet, delicious taste, the color of grain is forgotten. Stalks about 5 feet high and bear 2 and 3 ears, free from smut and filled out to the extreme tip. Pkt., 10 cts. by mail. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (If wanted by Parcel Post add as stated on page 24); 10 lbs., \$3.00.



EARLY FORTUNE CUCUMBER

EARLY FORTUNE CUCUMBER

Cucumbers of the "White Spine" type are most desirable. This variety was discovered in a field of "Davis Perfect" and is now so thoroughly established that large fields do not show any variation either in plant or fruit. The Cucumbers are slightly longer than "Arlington White Spine," more cylindrical in shape, with very dark green skin and thick flesh, which is tender and crisp, making it especially good for slicing. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

KLONDIKE CUCUMBER

This valuable variety is one of the best for slicing, and will produce Cucumbers equal in appearance to the hot-house grown specimen. The color is rich dark green with light striping at the end, and the fruits grow to a uniform size, measuring about seven inches in length and two inches thick when in good condition for use. It matures early and continues bearing for a long time, and the vines make such a healthy and vigorous growth that they produce a good crop even in a poor season, when many other varieties fail on account of unseasonable weather. It is a good variety to use while small for pickles, as the fruits are very firm. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

FINOCCHIO, or FLORENCE FENNEL

A delicious vegetable which should be more largely grown. It is extensively used in Italy as a salad, and also may be served boiled. When the enlargement of leaf stalk, at base of stem, is about the size of a hen's egg it should be earthed up so as to cover half of it, and in about ten days cutting for use may be commenced and continued as the plants increase in growth. The flavor is somewhat like celery, but it has a sweet taste and delicate odor. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.

FRENCH UNRIVALED LETTUCE

A sure-heading variety which is suitable for growing at any season. Forms large, compact, buttery heads, and is slow to shoot to seed. The general character is similar to "Big Boston," except that the color is a lighter green and leaves are not tinged with brown, may be grown in cold frames like "Big Boston," but is most valuable for growing in the open ground during spring and summer. The seed we supply was secured from the originator in France and produces heads which are far superior in every way to those grown from American grown seed. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

DREER'S ALL-HEART LETTUCE

Introduced by us several years ago, this variety of head lettuce has continually grown in the favor of both private and market gardeners and is the most reliable hard-heading lettuce ever introduced, far superior to all other varieties of cabbage-lettuce. It is adapted to both spring and summer use, as it withstands intense heat and forms magnificent large heads with leaves closely set, extremely solid heart, even before it is half grown. The color is a beautiful yellowish-green and the flavor is excellent, being rich and buttery. This is the very best Lettuce for the private garden and will satisfy all who grow it. Pkt., 10 cts.; $\frac{1}{2}$ oz., 25 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25. For Plants, see page 212.

DREER'S PRIZETAKER LEEK

A fine large variety of Leek, which is very mild and tender. The Leeks grow very long and thick and are pure white in color. On account of its size and attractive appearance, this is an ideal one for growing to show at exhibitions and has won many prizes. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.



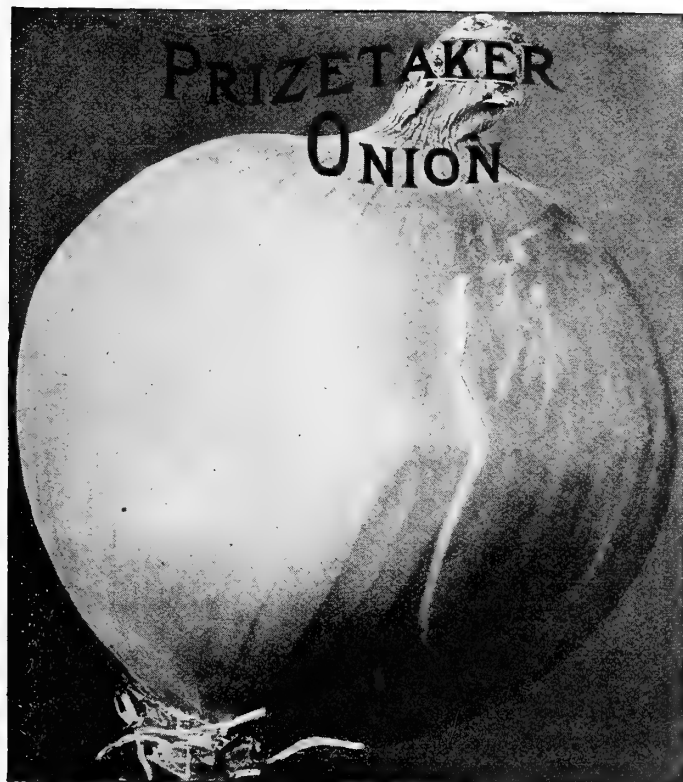
DREER'S ALL HEART LETTUCE

HONEY DEW MELON

This new Melon is unlike the ordinary muskmelon or cantaloupe both in appearance and flavor, the outer skin being smooth, hard and nearly white. The melons are large, round to oval in shape, extremely thick meated and have a very small seed cavity; flesh is light green, very solid and of a rich honey-like flavor, luscious and juicy, much more so than any variety of muskmelon. It is an excellent keeping melon and fruits may be laid away for use late in the fall when they will be greatly appreciated, not only for their delightful flavor, but because the other varieties of melons are gone. On account of the hard shell it is an excellent shipper, carrying safely for long distances without being bruised or damaged in any manner. It is suitable for growing in all places of equal latitude to Philadelphia and the West, including California, but we do not recommend it for planting in the New England States, or locations where the growing season is short. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

DELICIOUS GOLD LINED MUSKMELON

There are many varieties of this type, but not any equal it in uniformity of shape and good quality. It has been bred with much care and produces a larger percentage of the true type than most sorts, for which reason growers of muskmelons, both for home use and for market, will be delighted with it. The melons are very attractive and grow to about the same size as "Rockyford," the variety having been selected from that well-known sort, but specimens run more uniform as to size and shape, which is nearly round, and the skin is covered with a thick grayish netting, adding much to the appearance of the melon. The flesh is green, with slight golden tint next to the seed cavity, and the flavor is delicious, being remarkably sweet and juicy. Vines are productive and melons mature early, making it desirable both for the home garden and for shipping, as it is of a size and shape which is especially suited for crating. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.



YELLOW ICE CREAM WATERMELON

This unique Watermelon is aptly described in a letter received from Mr. E. Stanley Brown, Horticulturist, East Moriches, N. Y., in which he writes: "After repeated trials I have no hesitancy in stating that Yellow Ice Cream is the 'par excellence' of Watermelons. The vines are strong, inclined to overbear, and whether fully grown or undeveloped, there seems to be no difference in quality, being sweet and crisp. The flesh is bright golden-yellow, skin beautiful green and shape elongated. We found that by laying them on the barn floor, away from chilly blasts, they kept well into the winter, and the last one eaten was as good as ever. The patch was found by night prowlers and this variety was nearly all taken, while others were left, showing that even in the dark the best could be selected. If I could have only one variety of Watermelon it would be Yellow Ice Cream." Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 70 cts.; lb., \$2.25.

PRIZETAKER ONION

The large size and handsome appearance of this Onion makes it equally desirable for the home garden or for market. It is strictly "fancy," and is found on fruit stands during the fall, where it is sold as Spanish Onion. The true Prizetaker Onion is globe-shape, has pale yellow skin and white flesh, which is very mild and of delicate flavor. No sets are required, as the large Onions are grown the first year from seed sown during the spring, thus making it a very desirable Onion for the home garden. This is a good variety of Onion for sowing under glass in February for transplanting. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 70 cts.; lb., \$2.25.

DREER'S CELEBRATED LAWN GRASS SEEDS

OUR special brands of Lawn Grass Seeds are noted for their adaptability to various situations and soil conditions, and are now used in every section of the country for making private lawns, and also on the grounds of many leading Country Clubs, Athletic Clubs, Golf Links, etc. The lawns at the **Alaska-Yukon-Pacific Exposition**, held during the summer of 1909, were made with "Dreer's Lawn Grass," and we were awarded a **Gold Medal** for same. Many other prizes have been awarded us for Grass Seeds, including **Gold Medal** by the **Pan-American Exposition**, held at Buffalo, N. Y.

THE "DREER" LAWN GRASS

This is by far the best mixture of grasses offered for the purpose of quickly producing a permanent lawn. It is prepared from our own formula, and is a careful blending of varieties adapted to producing the thick growth and velvety appearance so much sought after. Each variety of grass in its composition is there for a special purpose; some for making strong fibrous roots, which take hold upon the soil and keep the turf in place, others of a creeping nature quickly fill up any bare spots which may be caused by the taller sorts dying down; varieties which are useful for their color value, and also kinds that are able to withstand the beating down of excessive rains.

Whether you want to seed a small grass plot in your yard, or a lawn of more pretentious size, you should use this grass mixture. For the convenience of customers, we put this seed up in various-sized packages, from the single quart, which is sufficient to cover 250 square feet of ground, to such quantities as are required for seeding large lawns where from five to six bushels of seed to the acre are required. Per qt., 40 cts., postpaid. By express or freight, at purchaser's expense, qt., 35 cts.; 4 qts., \$1.25; peck, \$2.25; bushel (20 lbs.), \$8.00.

DREER'S SHADY PLACE GRASS

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. For sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade, and as it blends well with our regular Lawn Grass Mixture, it may be used on those portions of the lawn which are shaded by trees, buildings, etc., thus covering the whole area with a rich green sward. Per qt., 40 cts., postpaid. By express or freight, at purchaser's expense, qt., 35 cts.; 4 qts., \$1.25; peck, \$2.25; bushel (20 lbs.), \$8.00.

DREER'S TERRACE GRASS

Ordinary lawn grass will not hold the soil on terraces and embankments, which require a thick turf, composed of varieties which make strong roots to take hold of the soil and prevent washing by heavy rains. Our Terrace Grass is a carefully prepared combination of such grasses as will fill the requirements by making a quick growth of grass which will form a strong mat and present a good appearance. It will grow well anywhere, but it is best to enrich the soil, in order to provide nourishment to the young roots and give a vigorous start to their growth. Per qt., 40 cts., postpaid. By express or freight, at purchaser's expense, qt., 35 cts.; 4 qts., \$1.25; peck, \$2.25; bushel (20 lbs.), \$8.00.

SEASHORE LAWN GRASS

A rich, green lawn is especially desirable at the seashore, but unless the right mixture of grasses and clover are used the result will be disappointing. Our Seashore Lawn Grass is composed of strong rooted varieties which quickly produce a good turf. In preparing the land it should first be top-dressed with about four inches of good soil, as grass will not grow well in sand, but the seeds will quickly germinate in the top-soil and make strong roots, which reach down into the sand for moisture. In order to keep the seashore lawn in good condition it should be watered liberally every evening, and also have an occasional application of pure Bone Meal in order to keep up a vigorous growth. Per qt., 40 cts., postpaid. By express or freight, at purchaser's expense, qt., 35 cts.; 4 qts., \$1.25; peck, \$2.25; bushel (20 lbs.), \$8.00.

DREER'S "EVERGREEN" LAWN GRASS

This special mixture produces beautiful and permanent lawns. It is made from our own formula, and composed of grasses which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use seed that has been thoroughly re-cleaned. Per qt., 35 cts., postpaid. By express or freight, at purchaser's expense, per qt., 30 cts.; 4 qts., \$1.00; peck, \$1.75; bushel (20 lbs.), \$6.50.

DREER'S FAIRMOUNT PARK LAWN GRASS

This mixture is well suited for various soil conditions, giving good results even in small city grass plots, where the soil is generally stiff and heavy. It is also valuable for use on embankments and terraces; also for renovating old, worn-out lawns. Per qt., 30 cts., postpaid. By express or freight, at purchaser's expense, per qt., 25 cts.; 4 qts., 75 cts.; peck, \$1.50; bushel (20 lbs.), \$5.50.

DREER'S PUTTING GREEN MIXTURE

A careful study of the requirements for making the most substantial turf for Putting Greens developed the mixture herewith offered by us for this purpose. The varieties comprising it are all of the finest-bladed, low-growing and most hardy kinds, and maintain their rich, green color throughout the season. We also recommend it for terraces, embankments, and steep slopes. Per qt., 70 cts., postpaid. By express or freight, at purchaser's expense, per qt., 65 cts.; 4 qts., \$2.25; peck, \$4.00; bushel (25 lbs.), \$15.00.

DREER'S GOLF LINKS MIXTURE

Made from our own formula with the object of producing a turf which will stand rough usage. For Tennis Courts, Cricket Tables, Golf Links, Polo Grounds, this seed will give perfect satisfaction. Per qt., 35 cts., postpaid. By express or freight, at purchaser's expense, per qt., 30 cts.; 4 qts., \$1.00; peck, \$1.75; bushel (20 lbs.), \$6.50.

WHITE DUTCH CLOVER SEED

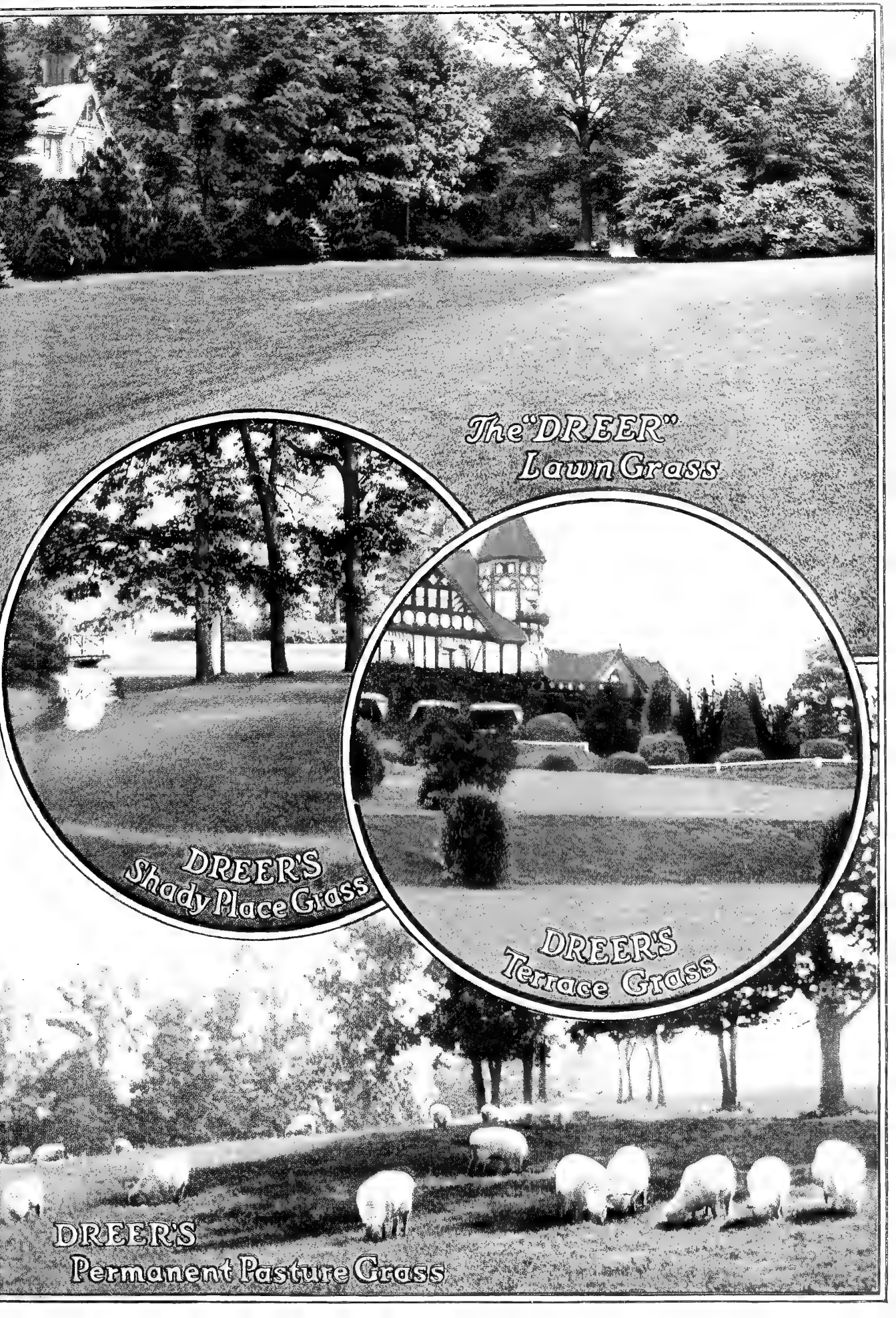
Excellent for use on lawns; forms a close herbage and remains green throughout the season. We furnish the choicest grade of seed. $\frac{1}{2}$ lb., 50 cts.; lb., 95 cts., postpaid. By express or freight, at purchaser's expense, lb., 85 cts.; 5 lbs., \$4.00; 10 lbs., \$7.75; bushel (60 lbs.), \$45.00; 100 lbs., \$75.00.

DREER'S PERMANENT PASTURE GRASS

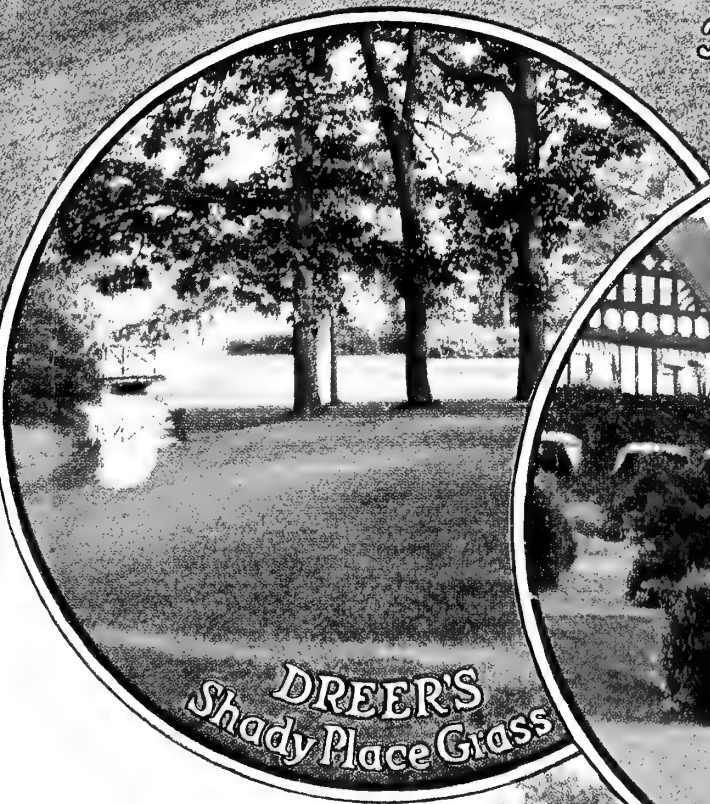
This special mixture of grass and clover seed is composed of varieties best adapted for producing an abundant and nutritious food supply for stock, and will be found entirely satisfactory for permanent pasturage. If your fields are worn out, it will pay well to plough and seed them with this mixture of grasses and clovers, thus securing two crops a year, whereas with Timothy alone you cut but one crop. Sow 50 lbs. to acre. In ordering, state whether for light or heavy soil. Price, per lb., 40 cts., postpaid. By express or freight, at purchaser's expense, bushel (20 lbs.), \$5.50; 100 lbs., \$25.00.

Quantity of Lawn Grass Seed to Sow. One quart is sufficient for 250 square feet; 5 bushels for an acre, or for renovating an old lawn use one-half these quantities.

Dreer's Leaflet on Lawn Making is mailed free of charge to any who are interested. Tells how to make and care for the lawn. Write for a copy.



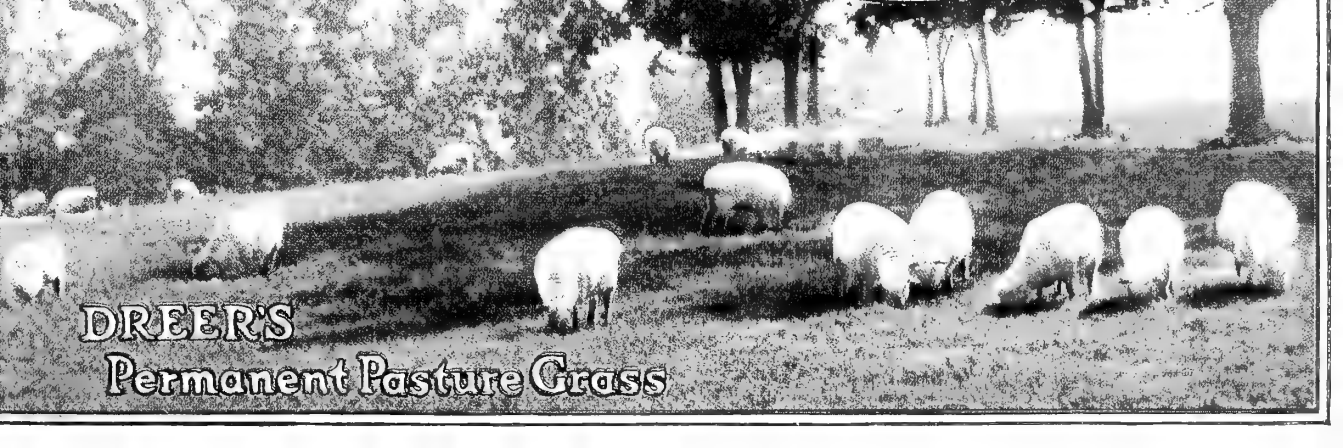
*The "DREER"
Lawn Grass*



*DREER'S
Shady Place Grass*



*DREER'S
Terrace Grass*



*DREER'S
Permanent Pasture Grass*

AVON EARLY TOMATO

DREER'S ARISTOCRAT
SUGAR CORN

DREER'S
SPECIAL
CROSBY'S
EGYPTIAN
BEET

DREER'S
WONDERFUL LETTUCE

NEW PERFECTION RADISH



DREER'S SPECIAL CROSBY'S EGYPTIAN BEET

(See Colored Plate opposite)

This special selection of extra early Beet is as great an improvement over the ordinary Crosby Egyptian as the latter variety is over the old-time Egyptian Blood Turnip Beet and is valuable both for the private gardener and those who grow Beets for market. In the production of this seed, selection is not only made for shape, but also for extreme earliness and high quality. The skin is very smooth, bright red and flesh-vermillion, very sweet and tender. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

DREER'S ARISTOCRAT SUGAR CORN

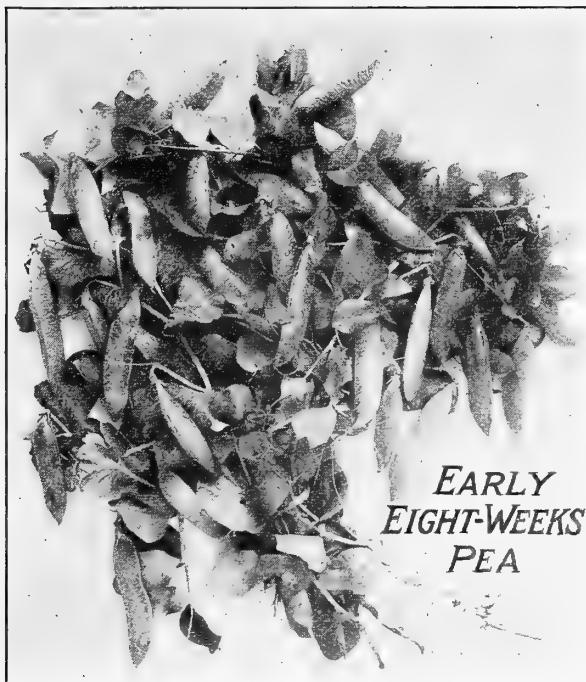
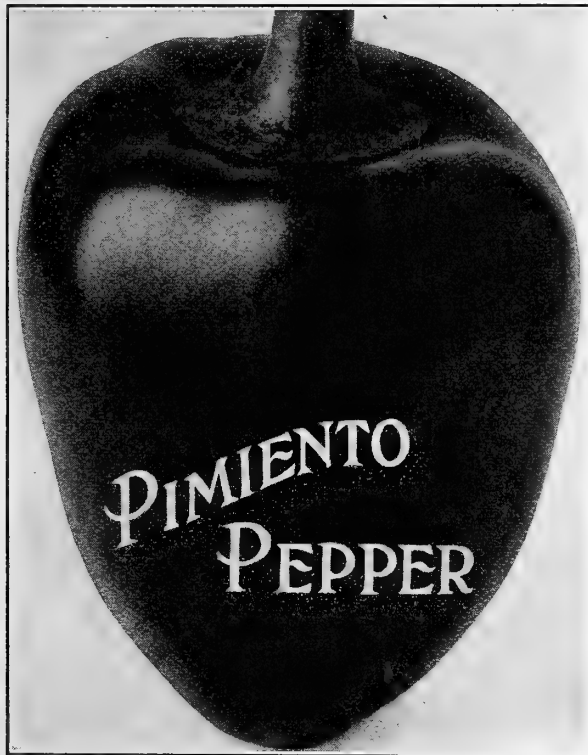
(See Colored Plate opposite)

This variety was grown for a number of years by a gardener who supplied truck to the aristocrats at Newport, R. I., and as it was the finest Sweet Corn that came to market, he found no difficulty in disposing of all he raised. It is an extra early variety, stalks grow 4 to 6 feet high and ears are of large size, measuring 8 to 10 inches in length. The grains are extremely sweet and being broad, allow easy scoring with a knife preparatory to buttering when eating from the cob. Pkt., 10 cts.; by mail. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (if wanted by Parcel Post add as stated on page 24); 10 lbs., \$3.00.

DREER'S "WONDERFUL" LETTUCE

(See Colored Plate opposite)

An extremely desirable variety, particularly for the South, where it withstands extreme heat and forms perfect heads, of enormous size, which resemble cabbage in their solidity, measuring from 12 to 15 inches across and frequently weighing 2 to 3 pounds each. The outer leaves tightly overlap, and are rich, dark green in color, while the heart blanches up beautifully, and the quality is superb, being crisp, rich and tender. This is the Lettuce which is grown so largely in California and shipped throughout the whole country, and eagerly sought by those who appreciate the best quality. It will produce splendid heads either when planted in the spring, or during the summer and may be depended upon for all seasons. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.



NEW PERFECTION RADISH

(See Colored Plate opposite)

This type of Radish, having red skin with a white tip, has long been a great favorite, and with this variety the white portion extends much farther up than is the case with ordinary Scarlet Turnip White Top Radish. The general contour is turnip-shape, and size medium, very uniform, with flesh crisp, tender and sparkling. The rapidity of its growth recommends "New Perfection" for growing in the greenhouse, but it is equally as valuable for sowing in the vegetable garden. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

AVON EARLY TOMATO

(See Colored Plate opposite)

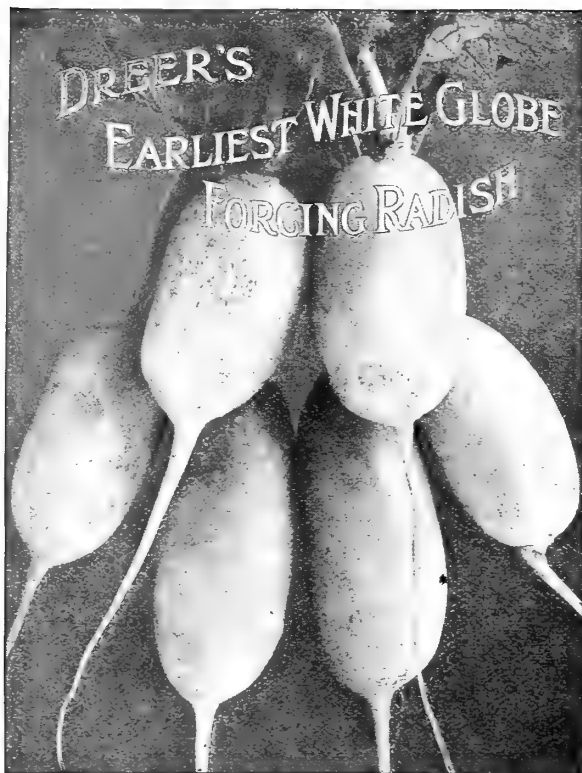
In our Tomato trials this variety was the first to produce ripe fruits. It is very solid and of a large size for an extra early variety, nearly round, smooth and deep scarlet-red in color, making it attractive to the eye. The quality is very good, being thick-meated, of good flavor and the fruits are not so liable to crack like other extra early Tomatoes. It is especially useful for first crop in the home garden, and extremely valuable for the market grower, as it ripens at a time when tomatoes are bringing the best prices. Pkt., 20 cts.; $\frac{1}{2}$ oz., 65 cts.; oz., \$1.00; $\frac{1}{4}$ lb., \$3.50. For Plants, see page 212.

EARLY EIGHT-WEEKS PEA

Our grower writes to us concerning this new Pea as follows: "For the private gardener, who demands a first early dwarf Pea of good quality, the Early Eight-Weeks is very desirable." In our Pea Trials, it was ready for picking before any of the other extra early varieties and the quality all that could be asked for in a smooth extra early Pea. The vines were very dwarf, growing only 12 to 15 inches in height and loaded down with the well filled pods, which were quite large in size for so early a variety. The pods should be picked from vines while they are in a young state of growth, at which time the peas are exceedingly tender and of a most delicious flavor. Pkt., 10 cts., by mail. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (if wanted by Parcel Post add as stated on page 37); 10 lbs., \$4.00.

PIMIENTO PEPPER

The sweetest Pepper grown, as it does not contain the slightest trace of fieriness. The plants are productive and Peppers medium size and of a shape which is desirable for filling, prepared in which manner they are delicious. It may also be used in salads and for flavoring. Pkt., 10 cts.; $\frac{1}{2}$ oz., 40 cts.; oz., 75 cts.; $\frac{1}{4}$ lb., \$2.25. For Plants, see page 212.



DREER'S EARLIEST WHITE GLOBE RADISH

The beautiful shape and quick growth make this Radish the most desirable of the white olive-shaped sorts. It may be grown in the garden, or used for forcing, and in either case will produce Radishes of a size suitable for use in a very short time. In fact we believe it to be the earliest white olive-shaped Radish in existence, and are quite sure that it will please all who plant it. The skin is an attractive, transparent ivory-white and the flesh sparkling white, very crisp, tender and juicy. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

KING OF DENMARK SPINACH "ANTVORSKOV"

This new variety of Spinach will eventually replace all others for spring planting, as it is very slow to go to seed, continuing to grow and hold its fine quality for weeks after all other sorts have gone to seed. It makes a very quick and low growth, producing an abundance of dark green leaves which are of large size and very much crumpled. It is ready for use as soon as other varieties of spinach and the leaves hold up remarkably well after being cut. The quality is excellent and we consider it one of the most valuable additions to the vegetable varieties that has been made in recent years, both for growing in the home garden and for market. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

DELICIOUS SQUASH

This fall and winter Squash is finer-grained and more delicious than the well-known Hubbard. The color of skin is green, with an occasional blue specimen; size about same as Hubbard, weighing from 5 to 10 pounds. The shell is not very thick, but is hard and strong; the flesh is thick and of a bright yellow color, very fine grained and of splendid quality. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

SELECTED STONE TOMATO

The leading variety for main crop. Fruit very large and deep; bright scarlet, smooth, ripening evenly to the stem and exceedingly solid and firm-fleshed. The Tomatoes are heavy and thick-meated, making it a valuable variety for family use and for canning purposes. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00. For Plants, see page 212.

GOLDEN PONDEROSA TOMATO

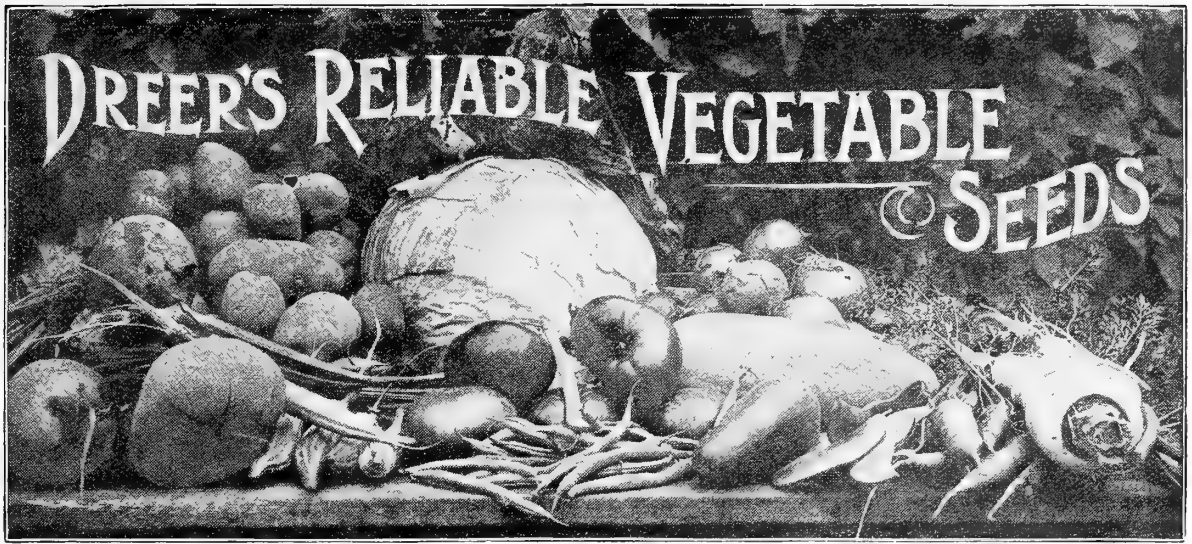
Like the original Ponderosa, this variety grows to a large size and is very solid. The skin and flesh are of a rich golden yellow-color and quality excellent. It makes an attractive appearance when sliced and served with the red tomato. Pkt., 20 cts.; $\frac{1}{2}$ oz., 65 cts.; oz., \$1.00; $\frac{1}{4}$ lb., \$3.50.

LONG CREAM VEGETABLE MARROW

The Marrow Squashes are largely grown in England, and should be more generally used in this country, as the quality is exceedingly delicious. A vine sort, shape oblong and will grow well anywhere if a liberal supply of manure is dug into the hills and plenty of moisture supplied. Pkt., 15 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

SELECTED STONE TOMATO





DREER'S SEEDS have been for **Eighty-five Years** a Standard Among the Best Gardeners of this Country for both **Purity and Excellence**

The Cultured Directions given in this book are for growing Vegetables in the latitude of Philadelphia. Persons living in a more Southern Latitude should start earlier, while those living farther north should begin to plant later.

Hotbeds and Cold Frames should be more generally used, even by those having small gardens. The hotbed is especially valuable in the Spring for starting the plants of early vegetables and many flowers, thus having them ready to set out as soon as the ground is in condition. We have prepared a leaflet on "Making and Care for Hotbed and Cold Frames," and will gladly mail a copy free to any who write for it or request it on their order.

ARTICHOKE

Artichaut, FR.

Alcachofa, SP.

Artischoke, GER.

Large Green Globe. The scales and bottom of flower head are eaten either boiled, or raw as a salad. The young suckers are sometimes tied together, blanched, and served like Asparagus. The plants thrive best in deep, rich soil, and are set in rows 3 feet apart and 2 to 3 feet apart in the row. The crowns should be covered with coal ashes in winter to shed water, and over these a covering of leaves, held in place by earth or litter. When spring arrives remove leaves, but do not disturb ashes until signs of growth appear, after which the ashes should be spread out over the ground. Seeds may be sown indoors and plants potted same as the Tomato and set out in April or May, or can be sown in hills outside, and thinned out to one plant in hill. Pkt., 15 cts.; oz., 75 cts.; $\frac{1}{4}$ lb., \$2.00.



ARTICHOKE PLANTS

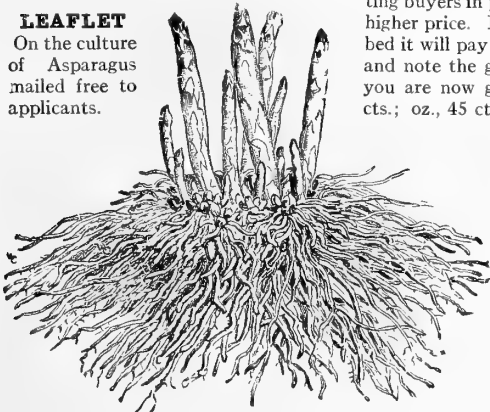
Plants of Dreer's Selected Large Green Artichoke. Artichokes are not always satisfactory when grown from seed, owing to the numerous undesirable types thus produced. We have arranged to furnish plants of this variety, which is the best kind sold in the Paris market. Per doz., \$1.50; per 100, \$10.00; by express. **Ready April and May.**

PEDIGREED WASHINGTON ASPARAGUS

The result of careful breeding by the U. S. Department of Agriculture, Washington, D. C., with the object of eliminating rust, which has heretofore proven so disastrous to Asparagus crops throughout the country. This strain was finally obtained by continued selection of the best plants of the variety, Martha Washington, and produces large straight shoots, dark green in color with heavy overtone. The tips are tight and firm and do not open out or begin to branch until well out of the ground, making the finest kind of green Asparagus both for home use and market. It is nearer to being rust-proof than any other variety, and the large, luscious stalks will be greatly appreciated. In appearance, when bunched for market, this Asparagus cannot be excelled, and will be selected by discriminating buyers in place of all others, even at a much higher price. If you already have an Asparagus bed it will pay you to plant some of this variety and note the great improvement over the kind you are now growing. Price of seed, pkt., 15 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

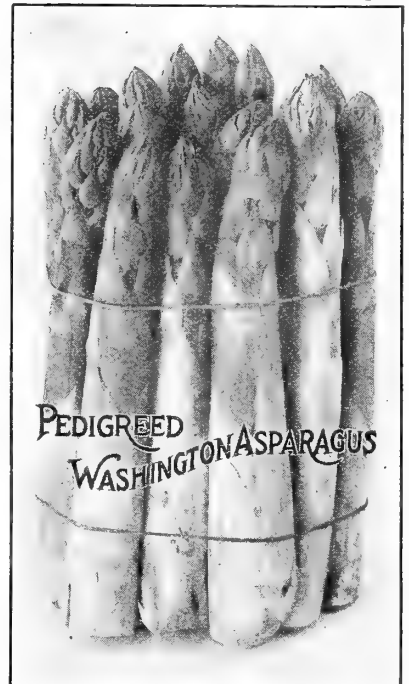
LEAFLET

On the culture of Asparagus mailed free to applicants.



Two-Year-Old Roots

We furnish strong two-year old roots of Pedigreed Washington Asparagus. Those who desire to save time in bearing will do well to order these instead of seed. Price of roots by express at purchasers' expense. 75 cts. per dozen; \$3.50 per 100; \$30.00 per 1000.



*Haricots, FR.*

BEANS—Dwarf or Bush

One pound will plant fifty feet of drill

Culture.—Beans are somewhat tender, but it often pays to take some risks. Plant in warm, loamy soil at the beginning of settled warm weather in spring, and at intervals for succession until August. Rows may be made 2 feet apart, and the Beans planted a few inches apart in the drills, or 3 or 4 Beans in hills 6 to 8 inches apart. Cultivate and hoe frequently, always, however, when the vines are perfectly dry. In hoeing draw the soil up towards the rows of plants. For string Beans gather the pods clean as soon as fit for use.

GREEN-PODDED VARIETIES

Masterpiece, for Forcing. (See Specialties, page 3.)

Mammoth Stringless Green Pod. (See cut.) Matures among the earliest of the green-podded sorts, and produces large pods, some of which measure 6 inches in length, and are of the finest quality. It is productive, bearing pods which are perfectly round, very fleshy and entirely stringless. This variety is well adapted for the home garden. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (if by Parcel Post add as stated); 10 lbs., \$2.50.

Stringless Green Pod (Burpee's). This variety is stringless, ripens earlier than Valentine and remains tender and crisp a long time after maturity. Pods are pale green, long and straight, round, meaty and of excellent flavor. The plants have a spreading habit of growth, and produce large quantities of pods which are very uniform both in size and shape. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (if by Parcel Post add as stated); 10 lbs., \$2.50.

Black Valentine. (See cut.) It would be difficult to excel this variety in handsome appearance and for that reason it is largely grown for market. Being very hardy it may be planted earlier than other varieties of Beans, as it withstands considerable cold damp weather. The plants make a strong growth and produce a heavy crop of pods, which are dark green in color, long, straight and nearly round. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (if by Parcel Post add as stated); 10 lbs., \$2.50.

Early Mohawk. Extremely hardy, may be planted very early. By express or freight, at purchaser's expense, lb., 30 cts.; 2 lbs., 55 cts. (if by Parcel Post add as stated); 10 lbs., \$2.25.

Extra Early Refugee. Pods are of medium size, light green and of good quality. By express or freight, at purchaser's expense, lb., 30 cts.; 2 lbs., 55 cts. (if by Parcel Post add as stated); 10 lbs., \$2.25.

ASPARAGUS SEED

Asperge, FR. Esparrago, SP. Spargel, GER.

One ounce will produce about 200 plants;

4 to 5 pounds to the acre.

Leaflet on Asparagus Culture, giving directions for preparing the bed, planting and cultivating, also winter treatment of the plants will be mailed free to all applicants.

Pedigreed Washington. See page 11. Pkt., 15 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

DREER'S Eclipse Asparagus. This variety is the result of a most careful selection, and "breeding up," to the large type, yet retaining that delicate light green color and tender quality desired. We consider it the best of all. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.15.

Argenteuil. Very popular in France, and extensively grown for the Paris market. The stalks grow to a mammoth size, sometimes weighing as much as 4 ounces each. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Palmetto. An early green variety, prolific and very good quality. It produces the large stalks at a very early season, and continues to do so for a long time. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.15.

Conover's Colossal. A large green variety, very tender and good. An old and reliable variety which is still largely grown. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.15.

ASPARAGUS ROOTS (See page 212)

*Habichuela, SP.
Bohnen, GER.*

BEANS BY PARCEL POST

The prices given in this Catalogue for Beans of all kinds are for same to be sent by express or freight, at purchaser's expense. If wanted sent by Parcel Post, remit extra as follows:

To points East of Mississippi River add 7 cts. per pound.

To points West of Mississippi River add 12 cts. per pound.

Packets of all varieties of Beans, 10 cts. each.



BEANS—Continued

Packets of all varieties of Beans, 10 cts. each.

GREEN-PODDED VARIETIES

Improved Extra Early Red Valentine. A standard variety, extra early, and bears pods which are round, long, slightly curved and of excellent quality. It is one of the most profitable sorts for private use or market. The seed we supply is from a strain which has been selected especially for earliness and good quality. By express or freight, at purchaser's expense, lb., 30 cts.; 2 lbs., 55 cts. (if by Parcel Post add as stated on page 12); 10 lbs., \$2.25.

Keeney's Stringless Refugee. An improvement over the old Thousand-to-one Refugee. The plants grow to a large size and are very productive. The pod is round, medium to long in size, slightly curved, medium green in color, very brittle and of good quality. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (if by Parcel Post add as stated on page 12); 10 lbs., \$2.50.

Bountiful. A decided improvement over "Long Yellow Six Weeks," which variety it resembles very much. The plants are hardy in their growth, well able to withstand disease and produce a large crop of pods during a long season. The pods are long, flat in shape, light green, very meaty and of splendid quality. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (if by Parcel Post add as stated on page 12); 10 lbs., \$2.50.

Long Yellow Six Weeks (Flat Pod). A well-known variety which is mostly grown for market. By express or freight, at purchaser's expense, lb., 30 cts.; 2 lbs., 55 cts. (if by Parcel Post add as stated on page 12); 10 lbs., \$2.25.

French's Dwarf Horticultural. Similar to the Dwarf Horticultural and produces an abundant crop of long pods which are splashed with crimson. The plants make strong growth and throw out some runners. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (if by Parcel Post add as stated on page 12); 10 lbs., \$3.00.

Dwarf Horticultural. Pods large, color green splashed with red—mostly used for shell beans. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (if by Parcel Post add as stated on page 12); 10 lbs., \$3.00.

WAX OR YELLOW-PODDED VARIETIES

Improved Rust-proof Golden Wax. (See cut.) An early variety and an improvement on the original Golden Wax. The pods grow long, nearly straight, broad, flat and are clear yellow. The vines grow erect and bear the pods well off the ground, thus preventing rust and rot. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (if by Parcel Post add as stated on page 12); 10 lbs., \$2.50.

Unrivaled Wax. Matures at an early season, and, being a robust grower, withstands considerable rainy weather. The pods are light yellow in color, long, flat, slightly curved at the end, very fleshy, tender and of excellent quality. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (if wanted by Parcel Post add as stated on page 12); 10 lbs., \$3.00.

Currie's Rust Proof Wax. An improvement on the old-fashioned Golden Wax. Pods grow long, flat, very tender and of the finest quality. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (if by Parcel Post add as stated on page 12); 10 lbs., \$2.50.

Hodson Wax-Pod. A late-maturing variety which produces large quantities of creamy-white pods that are of good quality. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (if by Parcel Post add as stated on page 12); 10 lbs., \$2.50.

Saddle Back Wax. Pods long, round, solid, absolutely stringless. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (if by Parcel Post add as stated on page 12); 10 lbs., \$3.00.

Improved Prolific Black Wax (Cylinder Pod). Plants medium size, pods waxy-yellow, very tender and productive. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (if by Parcel Post add as stated on page 12); 10 lbs., \$2.50.



Wardwell's Kidney Wax. A very popular variety of Wax Bean, bearing long, flat pods of a delicate waxy yellow; stringless and brittle. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (if by Parcel Post add as stated on page 12); 10 lbs., \$2.50.

Stringless Refugee Wax. An improved type of Refugee Wax. Produces large, round pods, stringless and of excellent quality. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (if by Parcel Post add as stated on page 12); 10 lbs., \$2.50.

Sure-crop Stringless Wax. Very productive, bearing large, handsome golden-yellow pods in great abundance, and being hardy, the seed may be planted early. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (if wanted by Parcel Post, add as stated on page 12); 10 lbs., \$3.00.

DWARF VARIETIES OF SHELL BEANS

CULTURE.—Plant when ground is warm in spring and up to July 1st, in rows 2 feet apart and beans 3 inches apart, 1½ inches deep. Keep well hoed and draw the earth up to the stems, but only when dry, as working when wet with rain or dew will cause rust and injure the crop.

Prices given below for Shell Beans are for same by express or freight, at purchaser's expense. If wanted by Parcel Post add as stated on page 12.

	LB.	2 LBS.	10 LBS.
White Marrowfat	\$0 30	\$0 55	\$2 25
White Kidney, or Royal Dwarf	30	55	2 25
Boston Pea Bean (Navy)	30	55	2 25
Black Turtle Soup	30	55	2 25
Red Kidney	30	55	2 25

BUSH LIMA BEANS

CULTURE.—Select land that is especially warm, rich and well supplied with vegetable fibre or humus. Plant as soon as the soil has become warm in the spring. Make the rows 2 feet apart and give to each plant 6 inches space in the row. A top-dressing of poultry manure, ashes, or some good fertilizer or compost around the plants will be of much benefit in hastening maturity and increasing the yield. One quart will plant 100 feet of row; $\frac{1}{4}$ bushel for an acre.



Fordhook Bush Lima Bean. (See Specialties, page 4.)

Dreer's Wonder Bush Lima. (See cut.) This variety of Bush Lima Bean is very desirable on account of earliness, productiveness and its fixed habit of growing in the dwarf or bush form. The plants are of strong, upright growth, and are completely covered with large pods, many of which contain four beans, which are fully as large as the pole limas. The beans are flat in shape and of excellent quality. A customer writes that we can well call it "Wonder," as he planted as late as May 30, and not only had all the Lima Beans he wanted, but also supplied his neighbors with what they required. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (if by Parcel Post add as stated at top of page); 10 lbs., \$3.50.

Henderson's Bush Lima. A dwarf variety of the Sieva or Small Lima, which is largely grown by those who prefer the small size beans. The plants grow about 20 inches high and are very productive, bearing continuously throughout the summer and up until frost. The flavor and quality are good. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (if by Parcel Post add as stated at top of page); 10 lbs., \$3.00.

BEANS BY PARCEL POST

The prices given in this catalogue for Beans of all kinds are for same to be sent by express or freight, at the purchaser's expense. If wanted by Parcel Post add as follows:

To points East of Mississippi River, 7 cts. per lb.

To points West of Mississippi River, 12 cts. per lb.

Packets of all varieties of Beans, 10 cts. each.

Dreer's Bush Lima. A dwarf variety of Dreer's Improved Lima. The Beans grow close together in the pods, producing three and four beans each, sometimes five, and are thick, sweet and succulent, fully equal in quality to Dreer's Improved Pole Lima. An excellent variety, which is particularly valuable for the home garden on account of its productiveness. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (if by Parcel Post add as stated at top of page); 10 lbs., \$4.00.

Burpee—Improved Bush Lima. Produces pods and beans which are enormous in size, some pods measuring five to six inches long. The plant grows in dwarf form, strong and vigorous, producing large numbers of handsome pods, grown in clusters and well filled with Beans which are of a delicious flavor. It is an improved type of the original Burpee's Bush Lima Bean, but is much larger, more productive, and the pods will average more beans to a given number. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (if by Parcel Post add as stated at top of page); 10 lbs., \$4.00.

Burpee's Bush Lima. This variety was one of the first of the Bush Lima Beans to be introduced. It is a bush form of the well-known Large White Lima, very productive and of good quality. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (if by Parcel Post add as stated at top of page); 10 lbs., \$3.50.

BROCCOLI

Chou-Brocoli, Fr. Brocoli, Sp. Spargel Kohl, Ger.

Used in the same manner as Cauliflower and the method of culture is the same. It thrives best in rich soil and during cool weather, and is greatly aided in its growth by frequent hoeing and watering. Sow seed in hot-bed in January or February and transplant into cold frames, 2 or 3 inches each way. Set out in open ground early in spring, about 2½ feet apart. To obtain the best flavor. Broccoli should be cooked soon after being cut. **One ounce will sow 200 feet of drill.**

White Cape. An excellent variety, making large, compact heads of a creamy-white color and of good flavor, Pkt., 10 cts.; oz., 50 cts.; ½ lb., \$1.50.

BRUSSELS SPROUTS

Chou de Bruxelles, Fr. Bretonnes de Bruselas, Sp. Rosen Kohl, Ger.

Culture.—Sow seed for plants in frames or open ground. Set plants in early spring, and for succession up to July, making rows 3 feet apart and having the plants stand 1½ to 2 feet apart in the row. Cultivate same as Cabbages. **One ounce will sow 200 feet of drill.**

	Pkt.	Oz.	½ lb.
Dreer's Select Matchless	\$0 10	\$0 35	\$1 00
Long Island Half-Dwarf	10	35	1 00

Brussels Sprouts Plants, see page 212.

POLE LIMA BEANS

CULTURE.—Pole Limas do best in a sandy loam, and if season is suitable, may be planted about May 1st. Set the poles about 4 feet apart each way and plant 4 to 6 beans, eye downward around each pole, and when plants are up, thin out to 3 plants to a pole. Pinch off the ends when plants over-run the top of the poles. It is well to use a shovelful of rich, light, well-rotted compost to each hill. **One pound of seed will plant 75 to 100 hills.** Material for inoculating Lima Beans will be found offered on page 221.

Packets of all varieties of Beans, 10 cts. each.

Carpinteria Lima. (See cut.) The Beans of this splendid pole lima have a greenish tint when ready for use, which is an indication of good quality. Vines are vigorous and make strong growth, producing large quantities of pods, containing four large Beans, which are thicker than the ordinary lima, and retain their color even when in the dry state. The Beans cook nicely, and being thin skinned are exceedingly tender and of fine flavor. The originator, who is a skillful grower, claims that the "Carpinteria" is the most perfect Lima Bean ever introduced. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 75 cts. (if wanted by Parcel Post, add as stated on page 14); 10 lbs., \$3.50.

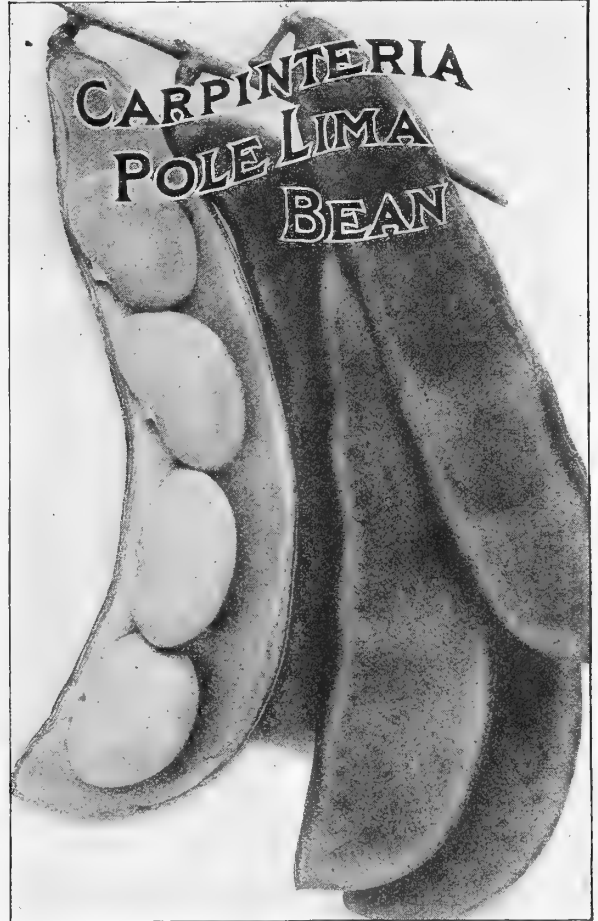
Dreer's Improved Lima. A leading standard early variety, which is very productive. The quality is exceedingly fine, the Beans cooking rich and mealy. In some sections this variety is called Challenger, or Potato Lima. It is the best for private gardens, and shells out more Beans from a given number of pods than any other Pole Lima. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 75 cts. (if by Parcel Post add as stated on page 14); 10 lbs., \$3.50.

Early Leviathan Lima. The pods are long and contain from 4 to 5 long beans, which are flat in shape, of good size and excellent quality. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 75 cts. (if by Parcel Post add as stated on page 14); 10 lbs., \$3.50.

Early Jersey Lima. Matures a few days earlier than the King of the Garden, and is very productive. The pods contain from three to four large beans, and the quality is good. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 75 cts. (if by Parcel Post add as stated on page 14); 10 lbs., \$3.50.

King of the Garden Lima. A standard variety, which is a vigorous grower, bearing large dark green pods containing four or five large white beans, which are of good quality. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 75 cts. (if by Parcel Post add as stated on page 14); 10 lbs., \$3.50.

Small Lima, or Sieva. A very early maturing variety. The beans are small but of good flavor, and the vines are very productive. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 75 cts. (if by Parcel Post add as stated on page 14); 10 lbs., \$3.50.



POLE, or RUNNING BEANS

CULTURE.—Same as given for Pole Limas, at top of page.

GREEN POD VARIETIES

Kentucky Wonder, or Old Homestead. The leading variety and excellent for snap-shorts, matures early and is very productive. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (if by Parcel Post add as stated on page 14); 10 lbs., \$3.00.

White Creaseback, or Best of All. Early, productive and fine quality; pods about 5 inches long and are produced in clusters. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 65 cts. (if by Parcel Post add as stated on page 14); 10 lbs., \$2.75.

Lazy Wife's. A late variety, excellent for snap-shorts or shelled. Pods about 6 inches long and are thick and meaty with fine flavor. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (if by Parcel Post add as stated on page 14); 10 lbs., \$3.50.

Horticultural, or Speckled Cranberry. The best variety of this type. Pods 5 inches long, pale green, but become streaked with red when mature. The beans may be used either green or dry. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 65 cts. (if by Parcel Post add as stated on page 14); 10 lbs., \$2.75.

Scarlet Runner. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 75 cts. (if by Parcel Post add as stated on page 14); 10 lbs., \$3.25.

White Dutch Case-Knife and White Dutch Runner. Either variety by express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 75 cts. (if by Parcel Post add as stated on page 14); 10 lbs., \$3.25.

WAX POD VARIETIES

Kentucky Wonder Wax. A yellow-podded "Kentucky Wonder," which bears a large quantity of rich, golden-yellow pods from the time the plant is about half grown until it is killed by frost in the fall. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (if by Parcel Post add as stated on page 14); 10 lbs., \$3.50.

Dreer's Golden Cluster Wax. This variety of Pole Bean is noted for its great productiveness, and furnishes delicious yellow pods from about the middle of July until the vines are destroyed by frost. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (if by Parcel Post add as stated on page 14); 10 lbs., \$3.50.

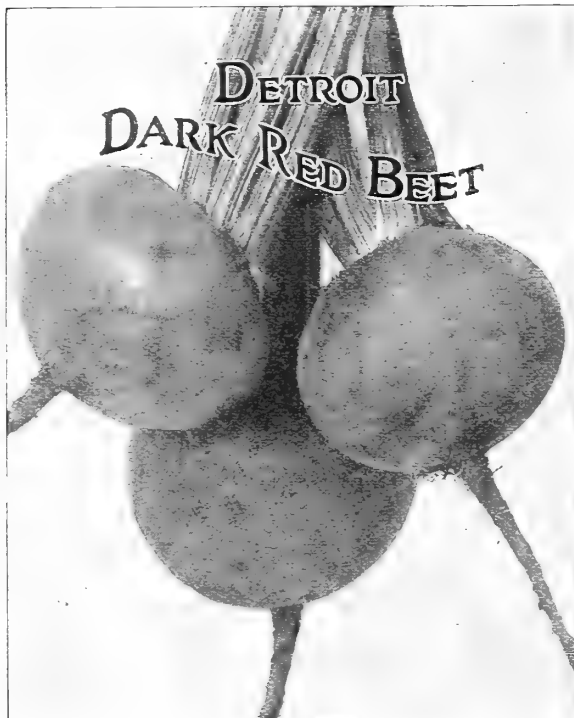
Betterave, FR.

BEETS

*Remolacha, Sp.
Rube, GER.*

One ounce will sow 50 feet of drill; 5 to 6 pounds for an acre

Culture.—Fibrous loam, well-drained and well-enriched, will raise good Beet crops. For early table Beets, have drills 16 to 20 inches apart, and sow the seed about 1 inch deep, as early as the ground can be put in good shape. Or seed may be sown under glass four weeks sooner, and the young seedlings transplanted to open ground, to give an extra early crop. Give thorough and clean cultivation, and thin the plants to stand 3 to 4 inches apart in the rows. For succession sow at intervals until middle of July. For the earliest sowings a light dressing of nitrate of soda, say 100 pounds per acre, will sometimes work wonders.



Detroit Dark Red. (See cut.) A choice variety of early turnip Beet. The tops make an upright growth, thus allowing of planting in close rows, a valuable feature where space is limited. The Beet is somewhat globe shape, skin blood red and flesh rich red, zoned with a darker shade. The Beets are sweet when cooked, and it is a splendid variety for canning. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Early Eclipse. Perfectly smooth and round; skin and flesh red. It is one of the first to be ready for the table. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Early Blood Turnip. A fine selection, early, good for summer and autumn use. The Beet is round, with flat top. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Early Bassano. An old-time and excellent second early variety having large leaf top, which may be used as greens. The roots grow to good size, and are very sweet while in the young state of growth. Flesh is white and rose-colored. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Bastian's Early Blood Turnip. A good early turnip-shaped Beet. Flesh is bright red and white. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Dewing's Improved Blood Turnip. An improved medium early Blood Turnip Beet. The skin is dark red and flesh carmine, striped with a lighter shade. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Dark-leaved Globe. (See cut.) This is a splendid type of the blood-turnip variety, the originator having in mind a Beet combining good quality with a beautiful globe shape. The dark foliage is a striking feature, while the corresponding rich, dark color of flesh and very attractive shape combine to make it an exceedingly desirable Beet for home use. The quality is excellent, being sweet and tender. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Dreer's Special Crosby's Egyptian. (See colored plate and page 9.) Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

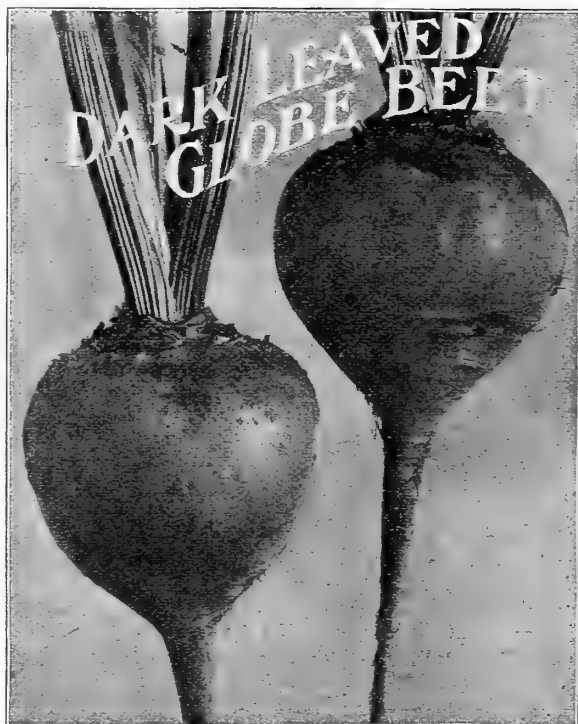
Crimson Globe. (See Specialties, page 3.) Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Dreer's Excelsior Blood. The attractive form and rich dark color of this Beet commend it to all. It is as early as any variety of turnip-shaped Beet, and always uniform in shape and size. The flesh is blood-red, sweet and tender, retaining these qualities until it has attained an advanced age. We recommend it for the private garden, as well as for market gardeners' use. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Early Model. This variety will be highly appreciated both for forcing and growing outside. It is a fine selection of blood-red Beet, extremely smooth and of symmetrical growth, fine rich color and desirable shape. It makes a rapid growth and matures very early. The shape is nearly round and color of flesh a rich blood-red. In quality it is most excellent, being sweet, tender and free from coarseness. The tops are quite small, making it a fine variety for forcing in hotbed. It retains all the good qualities either when grown under glass or outside. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Extra Early Egyptian. An early variety, suitable for forcing and growing in the open garden. Top leaves are small and Beets are rounded on top, but flat at bottom end. The color of flesh is dark and light red, and the Beets are tender. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Crosby's Egyptian. A very popular variety which is thicker through than the old Egyptian, which adds greatly to its appearance. It makes a rapid growth and is in condition for use at an early season while small and at all times is of good quality, being tender and sweet. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.



B E E T S—Continued

Edmand's Blood Turnip. Good to follow the extra early sorts, and one of the best for winter use. It grows with a short top, and the skin is dark red, while the flesh is purple, slightly zoned and of good quality, being sweet and tender, and it is a most excellent keeper. Those who desire to keep a winter supply of Beets will find this variety very satisfactory. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Bastian's Half-Long Blood. An excellent variety for either spring, fall or winter use. The roots are smooth, flesh bright red and the quality is very good. It is a splendid keeper, and for winter use the seed should be sown early in July. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Long Dark Blood. A good late variety for fall and winter use. It is an excellent keeper, remaining in good condition throughout the winter. The roots grow to a length of about 8 inches, have smooth dark red skin and are of good quality. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

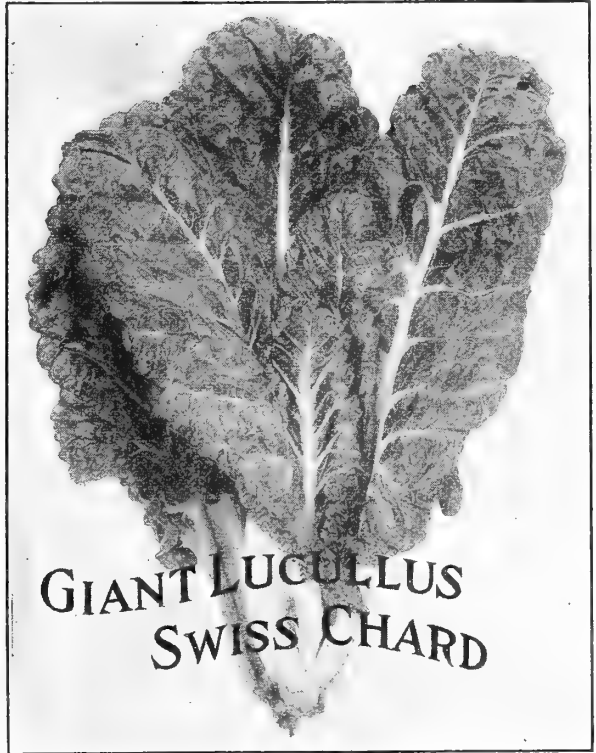
SWISS CHARD, OR SPINACH BEET

One ounce will sow 100 feet of row

Culture.—Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and when large enough thin out to stand 6 inches apart in the row. Continue sowings for succession crops until the middle of July.

Swiss Chard, Giant Lucullus. This vegetable is prepared for the table in the same manner as Spinach; sometimes, however, the mid-rib is prepared like Asparagus. Seed planted early in the spring will quickly produce plants from which leaves may be cut all summer, as you can cut right down to the ground, and new shoots will soon spring up and make a fast growth, while those plants which are allowed to grow on without any cutting will make large curly leaves, with thick light-colored mid-ribs, which are delicious when cooked and served like asparagus. You should not fail to plant at least one long row in your garden. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Swiss Chard, or Silver Beet. Produces many large, light-colored leaves. It is very attractive, has a mild flavor and continues to grow all summer, supplying an abundance of good greens. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.



MANGEL WURZEL

Sow 6 lbs. to acre, in May or June, in rows 2 feet apart, and thin to 9 inches. Cultivate with horse.

Mammoth Long Red. (See cut.) A favorite variety with farmers and dairymen; extensively grown. Oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.; 10 lbs., by express, \$5.00.

Red Globe. A large red oval variety; keeps well and produces better crops on shallow soil than the Long Red. Oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.; 10 lbs., by express, \$5.00.

Golden Tankard. Considered indispensable, owing to its productiveness and richness in saccharine matter. Deep yellow flesh and skin. Especially relished by sheep. Oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.; 10 lbs., by express, \$5.00.

Golden Yellow Mammoth. A long Mangel, resembling in form and size the Red Mammoth; flesh, leaf stalk and midrib golden yellow; flesh rich in saccharine matter (sugar). Should be grown by all dairymen. Oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.; 10 lbs., by express, \$5.00.

Yellow, or Orange Globe. Same as Red Globe, only different in color. Oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.; 10 lbs., by express, \$5.00.

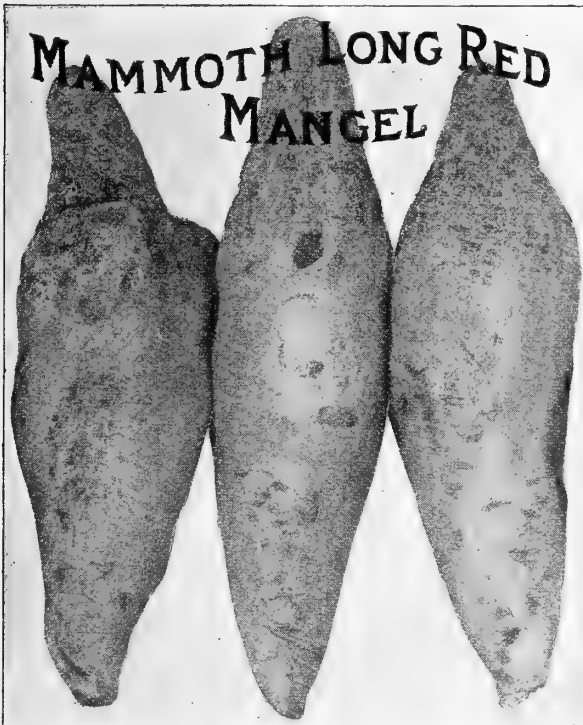
SUGAR BEETS

Sow same as Mangels, except thin to 6 to 8 inches in the row.

Klein Wanzleben. This variety is without question the best in cultivation; not the largest in size, but the richest in saccharine matter. It is not only grown for its sugar content, but is largely used for feeding stock, being greatly relished and adding to the health of the animals. Oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.; 10 lbs., by express, \$5.00.

Imperial White Sugar. An improved variety of the White Sugar Beet which is hardy, very sugary and very productive. Oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.; 10 lbs., by express, \$5.00.

Lane's Improved White Sugar. This Beet attains a large size and grows considerably above the ground. Oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.; 10 lbs., by express, \$5.00.



Chou pommé, FR.

CABBAGE

Col repello, SP.
Kohl-Kraut, GER.

Sow one ounce for 3,000 to 4,000 plants, 4 ounces for one acre

CULTURE.—For plants of the earliest sorts sow seed in January or February under glass, and prick out in flats or frames about 2 inches apart each way. Transplant to open ground as soon in spring as the land can be properly prepared. A rich, warm fibrous loam is best. Have the plants in the rows 20 to 24 inches apart, and rows at least 2 feet apart. Give thorough cultivation and irrigate in dry weather if practicable. Protect against the ravages of cutworm, maggot and green worm. A little nitrate of soda applied around the plant is of great benefit. Potash applications, such as wood ashes or muriate, may also do much good. For late Cabbage plants, sow seeds in drills in open ground during April and May, and transplant in June and July, giving the plants more room than allowed for earliest Cabbages. Dusting with tobacco dust, insect powder, etc., or splashing with hot soapsuds, especially Whale Oil Soap solution, are good and safe remedies for some of the insect pests attacking plants of the Cabbage.



Copenhagen Market. (See cut.) This excellent variety from Denmark will command the attention of those who grow for early market, as well as the private growers who desire an extra early, round-headed cabbage which can be depended upon for making large solid heads at an early season. The heads are grown upon a remarkably short stem, are solid and large in size, weighing 10 to 12 pounds, with light green leaves and of good quality. It is the largest of the early round-headed varieties, and its habit of growth allows of its being planted close together in the field or garden, thereby producing a larger number of heads to a given area, a feature which is very important in growing this vegetable. The seed we furnish is Danish grown. Pkt., 10 cts.; oz., 60 cts.; $\frac{1}{4}$ lb., \$1.75.

Small Extra Early Jersey Wakefield. The earliest strain of Wakefield Cabbage and very hardy. Heads small, but solid. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

Early Jersey Wakefield. A leading early variety, which makes quick growth and is ready very early. Heads are conical shape and of fine flavor. It is one of the best for private or market gardener's use. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25. For Plants see page 212.

The Charleston, or Large Wakefield. Solid heads, good quality, a few days later than Early Jersey Wakefield. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

All Head Early. The largest of the second early sorts, very solid, and withstands dry weather. It may be planted for fall and winter use, as it is a good keeper. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Early Winnigstadt. Conical shaped heads, medium size, solid and good quality. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

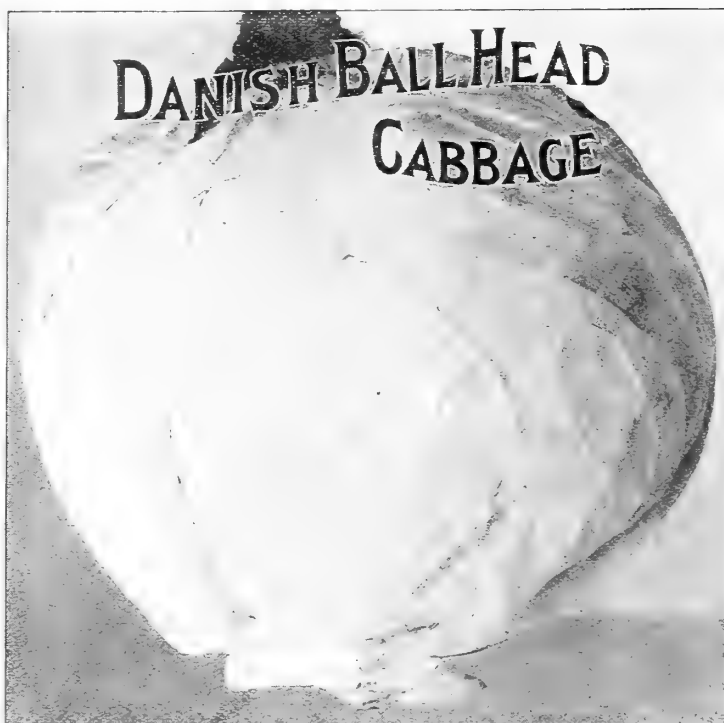
Dreer's Early Drumhead. A large, round, solid-heading variety. The best for following Charleston Wakefield and good for summer use. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Selected All-Seasons (Vandergaw). An early Drumhead Cabbage, yielding heads of the largest size and good quality. Desirable either for spring, summer or fall use. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Early Summer. A reliable second early Cabbage, which matures about ten days after the Jersey Wakefield. It makes a large, solid, flattish head, with short outer leaves, which admit of close planting in the field, and is a good keeper. This variety, maturing so soon after the pointed head sorts, is extremely valuable for growing as a second crop, and as it is suited to all sections it is very largely grown. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00. For plants see page 212.

Succession. A sure heading second early round-headed sort. Comes in a few days after Early Summer, and makes a larger head. It is grown largely by both market gardeners and amateurs. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Improved Flat Brunswick. Produces large heads, with short stems and of excellent quality. While this variety is an excellent one for intermediate crop, it may also be grown for winter use. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.



CABBAGE—Continued

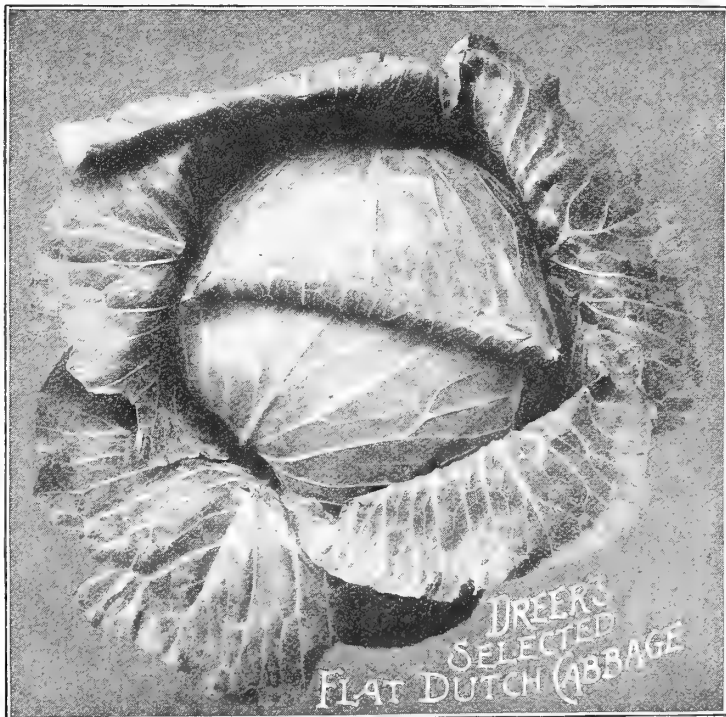
Danish Ball Head. (See cut on page 18.) This hard-heading Cabbage is also known as "*Hollander*." A medium or late variety, but mostly used as a winter Cabbage. Medium size, round head and a fine keeper. The strong growth of this variety enables it to withstand dry weather well, and its good keeping quality makes it a valuable Cabbage for storing away for winter use. Pkt., 10 cts.; oz., 60 cts.; $\frac{1}{4}$ lb., \$1.75.

Danish Roundhead. Matures earlier than the Danish Ball Head. The heads are round, have a short stalk, and are very hard. The interior leaves are pure white and of sweet flavor. It is a healthy variety and able to stand hot weather and resist disease. Pkt., 10 cts.; oz., 60 cts.; $\frac{1}{4}$ lb., \$1.75.

Large Late Drumhead. Heads are solid and have few loose leaves, thus allowing of planting closely in the field. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Autumn King, or World Beater. Heads large size, solid, good quality and keep well. The heads are flat and leaves set close. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

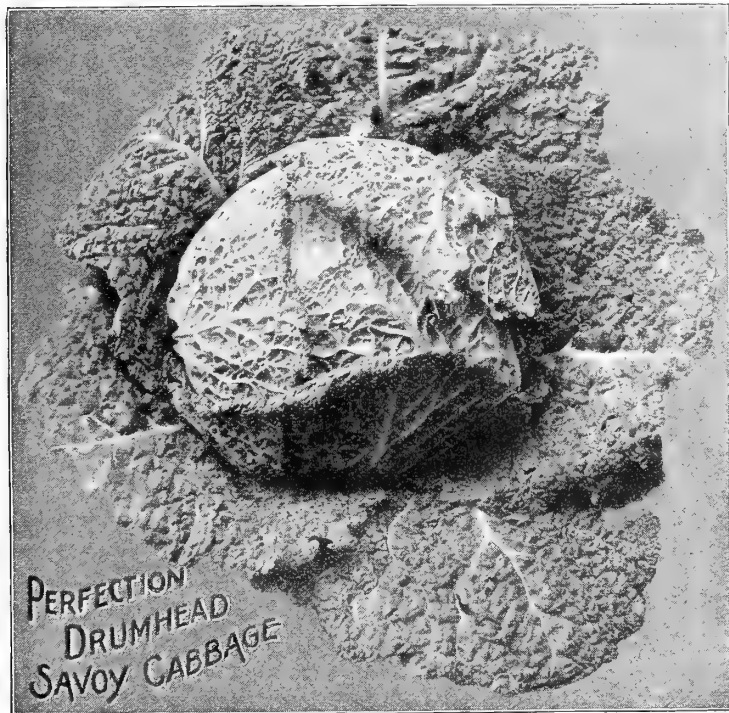
Dreer's Selected Late Flat Dutch. (See cut.) This is the finest strain of Late Flat Dutch Cabbage on the market. The heads are flat and grow remarkably large, even and very solid. Stems grow short, and the quality of the Cabbage is very fine. It is very hardy, and makes a slow growth, but is a sure heading sort. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.



CHINESE, or CELERY CABBAGE

Wong Bok Chinese Cabbage. (See Specialties, page 4.) Pkt., 10 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.50.

Pe-Tsai Chinese Cabbage. This variety makes an upright growth, and when ready for use it somewhat resembles Cos Lettuce. It produces an elongated head with pale green slightly crimped outer leaves and white ribs, which are thick and fleshy. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.



SAVOY CABBAGE

Perfection Drumhead Savoy. (See cut.) The largest solid-heading Savoy. The plants are strong and vigorous, and withstand the ravages of the cabbage worm better than other sorts. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

RED CABBAGE

Large Red Drumhead. A large-heading variety, fine for pickling. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

Mammoth Rock Red. The most solid of the Red varieties; a sure-heading sort and tender. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

Cabbage Plants. (See page 212.)

CARDOON

Cardon, FR. *Cardo*, SP. *Kardon*, GER.

Culture.—Sow seed in open ground in early spring, either for Plants to be transplanted, or directly where the crop is to mature. Have rows 3 to 4 feet apart, and plants standing 1 to 2 feet apart in the rows. Cardoon is sometimes grown in trenches in same manner as celery used to be grown. To make the stalks edible, they must be bleached much like celery. The mature leaves are tied together, wrapped in straw, and banked up with earth. The stalks will blanch fit for use in 3 to 4 weeks.

Large Smooth Solid. This is a large variety with broad ribs. It grows about 4 feet high, and is almost free of spines. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

CHERVIL

Cerfeuil, FR. *Perifollo*, SP. *Kerbel*, GER.

Culture.—The seed of Curled Chervil may be sown in well prepared ground at any time during the spring. The rows should be about one foot apart and plants cultivated like parsley. The leaves are aromatic and used for seasoning.

Curled Chervil. Beautifully curled and crisp. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

Chow Fleur, FR.

CAULIFLOWER

Coliflor, SP.
Blumenkohl, GER.

One ounce of seed will produce about 3000 plants

Culture.—For earliest Cauliflower, raise plants by sowing in hotbed or greenhouse during January or February, and transplant to flats or cold frames, 2 or 3 inches apart each way. Set in open ground as soon in spring as the land can be put in good order. Soil to be warm, very rich fibrous loam, well supplied with humus and moisture. Copious water applications during dry weather, especially when

the plants are heading, and light dressings of nitrate of soda and potash are of much help. Set plants to 2½ feet apart each way. When heads are formed and are hard, they should be blanched by drawing the leaves together and tying with raphia, or strips of soft cloth. For late Cauliflower, to mature during the pickling season (August 15th to October 10th), start plants in open ground like late cabbages, and handle them like that crop.

DREER'S Earliest Snowstorm. (See cut.)

The best and earliest strain of Cauliflower, both for forcing and growing in the open ground. It is a dwarf variety, with short outer leaves, and makes a fine, large and exceedingly beautiful, snowy-white head, much earlier than any other variety. Pkt., 25 cts.; ¼ oz., \$1.75. For plants see page 212.

Dry-weather Cauliflower. This variety of Cauliflower is especially adapted for sections subjected to long dry seasons. The heads grow to a large size, and very solid, pure white and of delicious flavor. Pkt., 25 cts.; ¼ oz., \$1.75.

Dreer's Selected Dwarf. A very early small-leaved dwarf variety which is suitable for forcing or open ground. It produces a solid head, medium size, white and of excellent quality. Pkt., 20 cts.; ¼ oz., \$1.00.

Early Snowball. An extremely early dwarf variety, producing magnificent white heads. The plants make a compact growth, with short outside leaves, and produce heads of medium size. Well suited for hotbed culture. Pkt., 20 cts.; ¼ oz., \$1.00. For Plants see page 212.



LATE CAULIFLOWER

Half Early Paris. A popular white, sure-heading variety, good for early or late use. Pkt., 10 cts.; oz., \$1.50.

Lenormand's Short Stem. A large, late, short-stemmed variety; head is very firm. Pkt., 10 cts.; oz., \$1.00.

Algiers. An extra fine, large late variety, suitable for market and sure to head. Pkt., 10 cts.; oz., \$1.00.

Veitch's Autumn Giant. One of the finest late varieties, of robust habit; heads large, compact and thoroughly protected by the leaves. Pkt., 10 cts.; oz., \$1.00.

For **CAULIFLOWER PLANTS** see page 212.

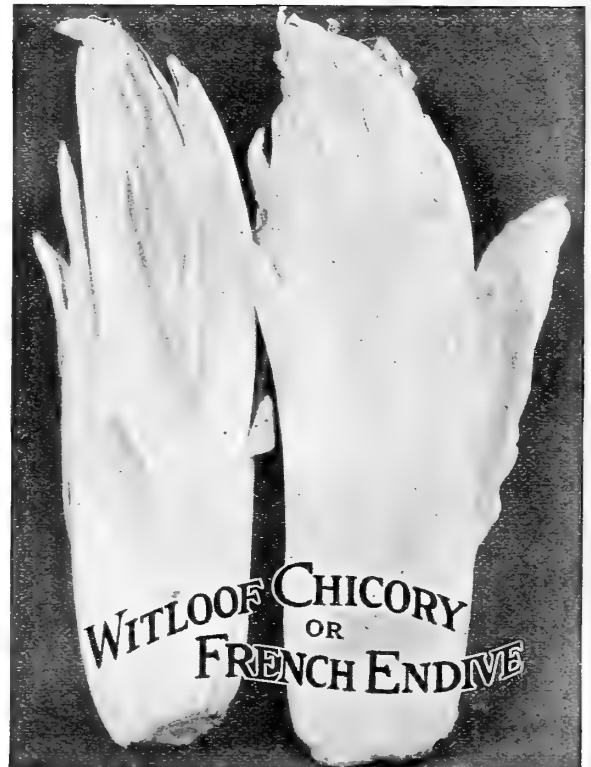
CHICORY

Culture. Sow seed in early spring as for Carrots, in rows 12 to 16 inches apart, and thin the plants to 2 to 3 inches. To blanch the leaves for salad in winter, dig the roots in the fall, cut the leaves off a little above the root crown, and place them horizontally in layers, alternating with layers of sand or loam, in a dark cellar, the tops all pointing outward of the sloping heap or heaps. **Once ounce to 100 feet of drill.**

Common, or Wild. Used for salads. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.00.

Large Rooted. Used to mix with or substitute for coffee. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.00.

Witloof Chicory, or French Endive. (See cut.) Seed should be sown during June in the open ground, in drills 10 or 12 inches apart, in deep, rich soil. Allow plants to grow until November, keeping free from weeds and watering if necessary. Then take up the roots and trim off the leaves to about 1½ inches from the neck, break off any shoots which may appear on sides of root, and shorten lower end so that all will be of a uniform length of 8 or 10 inches. Then plant in a trench 16 to 18 inches deep, placing the roots upward, about 1½ inches apart. This will leave the necks of the roots about 8 inches below the level of the ground. Fill up the trench with good, light, well-drained soil, and, if speedy growth of any portion of the crop is desired, it may be accomplished by covering with a layer of manure at least 16 inches deep. In about 4 or 5 weeks the leaves will attain their proper size, and the manure may be taken off and the roots dug up. The blanched head is the edible portion, and should be cut off, leaving a portion of the neck attached to it. Witloof is eaten raw or as a salad, and is also sometimes cooked like ordinary Endive. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., \$2.50.



Carotte, Fr.

CARROT

Zanahoria, Sp.
Mohre, GER.

One ounce will sow 100 feet of drill; 3 to 4 pounds for an acre

CULTURE.—Carrots do best in warm, deep, rather light and fairly fertile soil that is well supplied with humus, or on strong loam, having been in clover and broken the year before. For the earliest crop sow seed of the early short rooted sorts in April or May in drills a foot apart and thin to 2 inches. For main crop, sow in May or June, or for succession even in July, using the longer rooted varieties. The rows for these may be 16 to 20 inches apart, and the plants thinned to 2, 3 or even 4 inches. To raise Carrots for stock, the rows may be made wide enough apart, say 2 to 2½ feet, to allow of cultivation by horsepower. In sowing Carrot or other small seed, especially during dry weather, pains should be taken to firm the soil well over the seed, either by means of the feet or with the roller of the garden drill. Varieties marked * are good for stock feeding.

Sutton's Red Intermediate. (See Specialties, page 4.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.00.

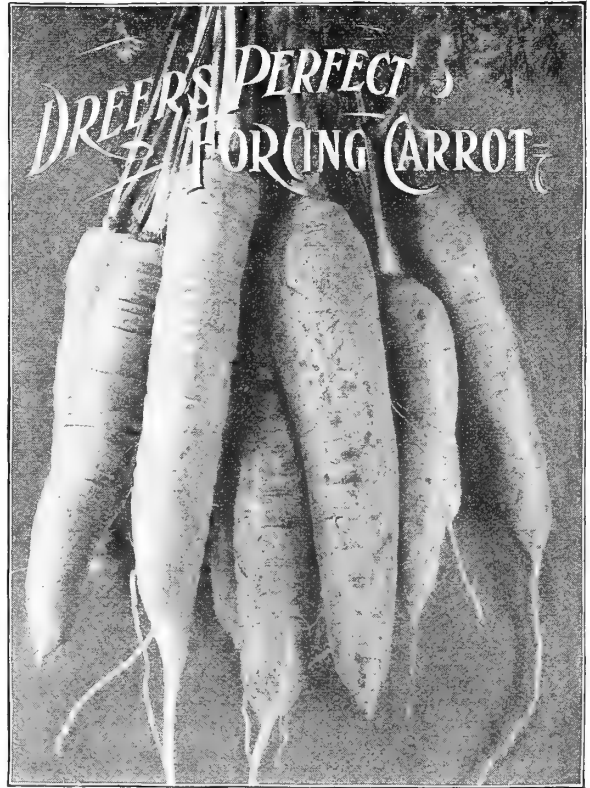
Chantenay Half-Long. (See Specialties, page 5.) Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.25.

Dreer's Perfect Forcing. (See cut.) Introduced by us a few years ago. It is a fine, half-long variety, beautiful bright scarlet, transparent, crisp and almost without a core. Grows very uniform in size and has a remarkably small top, for which reason it can be planted very close in frame. It also does well grown in open ground and may be depended upon for a good crop. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., \$2.25.

Earliest Short Horn (French Forcing). This variety is one of the earliest to mature, and may be used when only four or five leaves have formed. The roots do not grow large, are almost globular in shape, reddish-orange color and of excellent flavor. It is an excellent variety for forcing under glass and may also be used for both early and late sowing outside. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., \$1.50.

Early Scarlet Horn. May be planted very early in spring, and is an excellent summer variety. Tops small and roots grow about 2 inches long; reddish-orange and good flavor. May be grown either in frames or in the open ground. This Carrot is at its very best while young and should be used before it has attained its full growth. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.25.

Danver's Half-Long Orange. (See cut.) This Carrot is grown more extensively than any other. It is a rich orange-red variety, smooth and handsome. Tops are of medium size and coarsely divided. The roots taper to a blunt point; flesh sweet, crisp and tender. Although the roots of this variety grow shorter, it produces more bulk to the acre than the larger varieties. For many years this has been the prime favorite in America, both with the market gardener and amateur grower. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.25.



Improved Rubicon. This beautiful half-long stump-root Carrot originated in Rhode Island. It is the result of careful breeding and in shape and color most desirable. The Carrots grow about the same length as the well-known Danvers, but thicker, and are rich dark orange in color, very sweet and of a mild flavor. It is remarkably clean-skinned, grows evenly and is easily

pulled, besides it is also a good keeper. Grows best in a soft, deep and mellow soil, which has been well manured. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.25.

St. Valery. A large and handsome Carrot, between the half long and long varieties. Broad at neck, tapering to a point; orange color and of good quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.25.

Guerande, or Oxheart. A good variety on soils too hard and stiff for the longer-growing sorts. The root is short, very thick, and flesh is a bright orange color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.25.

Nichol's Improved Long Orange. A selection of the Long Orange Carrot, and the best variety for stock feeding. Color deep orange, and when small it may be used for the table. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., \$1.00.

Large White Belgian. Used for feeding cattle. The roots grow partly above ground and are thick through, yielding a heavy crop. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., \$1.00.



Celeri, FR.

CELERY

*Apio, SP.**Sellerie, GER.*

Culture.—For early or Summer Celery sow seed of the self-blanching sorts in flats under glass during February, and prick out singly or in sections of row, into other flats, frames, or in nursery row in the open, selecting soil in the highest state of cultivation. In May to June set the plants in very rich and well-prepared land, 6 inches apart in the rows, and rows 3 to 4 feet apart. Give thorough

and clean cultivation, and blanch by means of boards set up against the rows. For later and winter Celery start seed of standard sorts either in flats as for early, only a little later, or directly into open ground. Make the rows for plants 1 foot apart; sow seed shallow and firm well. The rows in which the plants are to be set are 4 or 5 feet apart. Blanch by earthing up gradually clear to within a few inches of tip of the leaves. For winter storage take up the plants with roots, and place upright on wet soil in a dark cellar or roothouse, packing closely. **One ounce of Celery seed will produce from 5,000 to 10,000 plants.**

Originator's Golden Self-blanching. (French-grown seed.) (See cut.) A splendid variety of early Celery, requiring but little labor to blanch. Plants grow to a medium size and make a stocky growth; heart is rich golden-yellow with light yellowish-green outer leaves. The quality is excellent, as the stalks are remarkably crisp and tender. Pkt., 20 cts.; $\frac{1}{2}$ oz., 85 cts.; oz., \$1.50; $\frac{1}{4}$ lb., \$4.50.

Golden Self-blanching. Similar to above. (American grown seed.) Pkt., 10 cts.; oz., 85 cts.; $\frac{1}{4}$ lb., \$2.50.

Columbia. A fine early variety, which grows to a medium height and very stocky. Stalks thick and rich yellow color. Pkt., 10 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., \$1.50.

New Rose.

Rose-colored stalks of fine flavor. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

Perfect White Plume.

(See Specialties, page 5.) Pkt., 10 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.75.

Winter

King. (See Specialties, page 5.) Pkt., 10 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., \$1.50.



Easy Blanching. (See cut.) A new variety of Celery with remarkable easy-blanching characteristics and useful both for early use and for keeping during the winter months. The plants make a quick, healthy growth, and the stalks are thick, very tender and brittle, with a rich flavor. A splendid variety for the home garden. Pkt., 20 cts.; $\frac{1}{2}$ oz., 85 cts.; oz., \$1.50; $\frac{1}{4}$ lb., \$4.50.

Golden Half-Dwarf. Stalks large and full; heart golden-yellow, turning to light color. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.

Boston Market. Forms a cluster of heads, and should be blanched by earthing up. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.

Perfection Heartwell. A most excellent large green variety; fine flavor and good keeper. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.

Dreer's Monarch. Stalks large with bright golden-yellow heart; solid and of delicious flavor. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

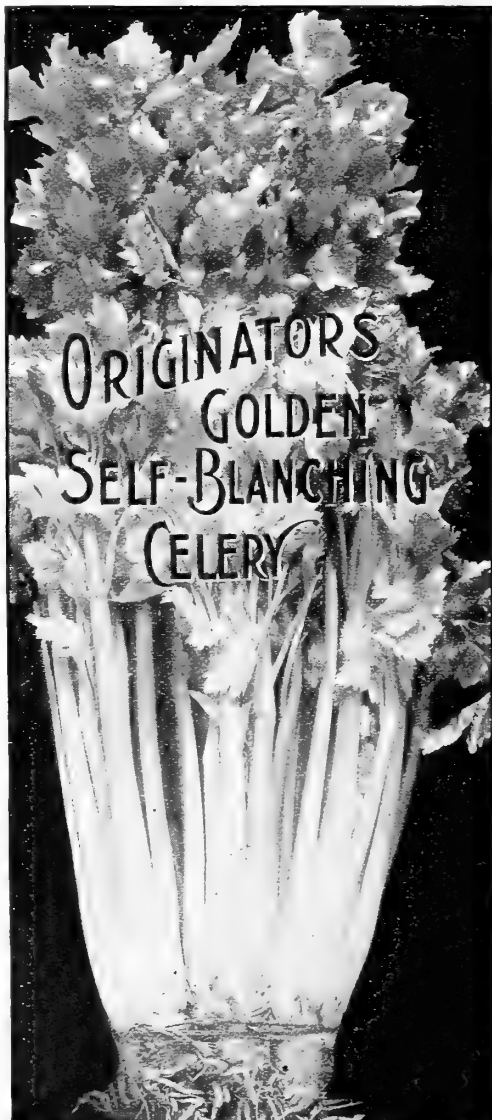
Winter Queen. Grows thick, has creamy-white heart, and keeps well. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

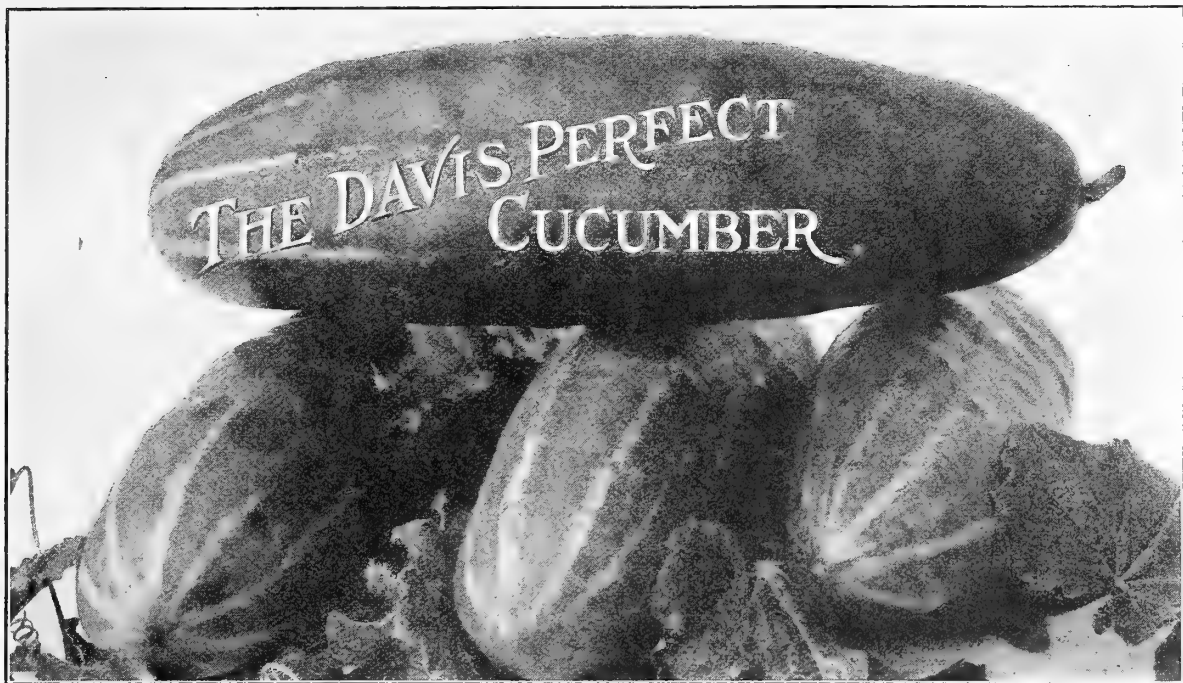
Giant Pascal. The stalks are very large, thick; solid, crisp and of rich nutty flavor. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.

Shumacher. The stalks are perfectly solid and crisp. It has a beautiful golden heart. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.

Soup, or Flavoring Celery. Not for planting purposes, but seed is used for flavoring. Oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Celeriac. See page 23.





Concombre, FR.

CUCUMBER

Cohombro, SP.

Gurken, GER.

One ounce will plant fifty hills; two pounds will plant one acre

CULTURE.—For very early Cucumbers sow April 1st, in a hotbed upon pieces of sod (grass side down), so that they can be readily transplanted to the open ground, in rich soil, when ground becomes warm, or protect by hand glasses. For early use, plant, if the weather has become settled and warm, in hills 4 to 6 feet apart each way; thin out to four of the strongest plants to each hill, after all danger to insects is over. They succeed best in a warm, moist, rich, loamy soil. Continue planting at intervals for a succession. The Cucumbers should be gathered when large enough for use, whether required or not; if left to ripen, it destroys their productiveness. For pickles, plant them from June until the middle of July. The yellow striped cucumber or squash beetle is the most serious insect enemy of the crop. Bordeaux Arsenate of Lead Mixture is by far the best remedy yet discovered. Dilute it with water, 3 ounces to the gallon, and spray it on the vines when in danger of the beetle or blight.

Early Fortune. (See Specialties, page 6.) Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Klondike. (See Specialties, page 6.) Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

The Davis Perfect. (See cut.) For years controlled by the originator, who states that he experimented several years in trying to get an improved strain of Cucumber for forcing under glass and outside culture. The Cucumbers grow long and slim, sometimes measure 12 inches in length; the color is a rich, dark, glossy green, which they hold until nearly ripe. It is very tender, brittle and of fine flavor. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Arlington White Spine Forcing. A splendid strain of White Spine which has been improved through careful selection with a view to use for forcing in hothouses and frames. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Improved Early White Spine (Bennett's). A very popular variety. Straight fruit, light green with white spines. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Early Russian. One of the earliest. Fruit 3 to 4 inches long. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Early Cluster. Produces clusters of small fruits, and is prolific. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Green Prolific. One of the best pickling varieties; dark green. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Nichol's Medium Green. This cucumber is largely grown for the pickle manufacturers. Fruits medium size and dark green. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Cool and Crisp. A strain of White Spine somewhat like the Arlington, but longer and more cylindrical. It is early, and continues in bearing the entire season. Good for table use. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Everbearing. Fruits of all sizes on the vine at the same time. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Emerald. Exceedingly productive, fruits set early and are very handsome; dark green, long and straight, entirely free from spines. Quality fine, being very solid and crisp. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Chicago Pickle. A prolific bearer. Medium size, pointed at both ends. Spines prominent and color deep green. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Long Green (Jersey Pickle). Fruits are long, firm and crisp. The large fruits make excellent sweet pickles. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Japanese Climbing. Ornamental as well as useful, and may be grown on a trellis; very prolific and of good quality. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Small Gherkin. A small prickly variety. Used for pickles only, and should be picked while young and tender. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

ENGLISH FORCING CUCUMBERS

Covent Garden Favorite, Rochford's Market, Lockies' Perfection. In packets of 10 seeds each, 25 cts.; per 100 seeds, \$2.25.

Duke of Edinburgh, Sion House Improved, Telegraph (Rollison's). In packets of 10 seeds each, 20 cts.; per 100 seeds, \$1.75.

CELERIAC (Turnip-rooted Celery)

Cellerie Rave, FR. Apio Nabo, SP. Knoll-Sellerie, GER.

Culture.—Grown mostly for its bulbous root. Seeds are started and plants set in same way as advised for Celery. Celeriac is not usually blanched, but very fine when thus treated, and much harder than the stalk celeries.

Apple-shaped. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

Giant Smooth Prague. A very large and smooth variety. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.



CORN, Sweet or Sugar

Mais, FR.

Maiz, SP.

Mais, GER.

One pound will plant about 100 hills, or 150 to 250 feet of row.

CULTURE.—Seed of the sweet varieties is liable to rot if planted in wet or cold ground. Yet if we have an early warm spell in spring, it may pay to take some risk, as often the plants, when once up, escape injury by frost. Plant in hills 3 feet apart each way, covering about half an inch and thin out to three plants to a hill, or plant in rows 4 feet apart, and to stand 12 inches apart in the rows. For succession plant every two weeks up to July 15th.

SWEET CORN BY PARCEL POST

The prices given in this Catalogue for Sweet Corn of all kinds are for same to be sent by express or freight, at purchaser's expense. If wanted sent by Parcel Post remit extra as follows:

To points East of the Mississippi River, 7 cts. per pound.

To points West of the Mississippi River, 12 cts. per pound.

PLEASE NOTE.—We have adopted the Cental System in selling Sweet Corn and quote prices by weight instead of measure, as this system is more convenient both to customers and ourselves. One pound is equal to about a pint.

Packets of all varieties of Sweet Corn, 10 cts. each.

Dreer's Aristocrat. (See Colored Plate and page 9.)

Golden Cream. (See Specialties, page 5.)

Golden Dawn. (See Specialties, page 5.)

Golden Bantam. (See cut.) Produces ears measuring about 5 inches, but the smallness of the ears is fully made up by the deliciously sweet flavor and tender quality of the corn when cooked. It is a fine variety for the home garden. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (if by Parcel Post add as stated at top of page); 10 lbs., \$3.00.

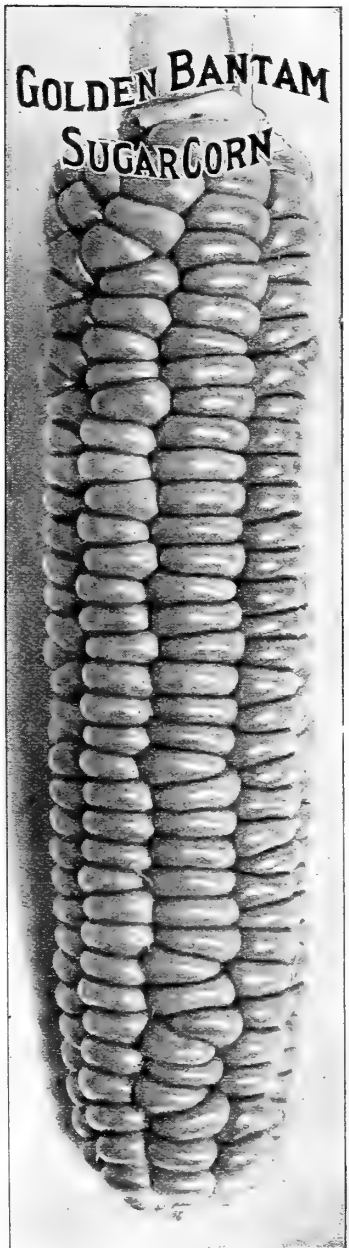
Peep o'Day. Very early and prolific, producing from 2 to 5 ears each, which measure about 5 inches in length and are well filled. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (if by Parcel Post add as stated at top of page); 10 lbs., \$3.00.

Kendel's Early Giant. Ears are about 7 inches in length, with pure white grains, very sweet and tender. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (if by Parcel Post, add as stated at top of page); 10 lbs., \$2.50.

Metropolitan. An extra early variety, ripens a few days later than Cory, but produces larger ears. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (if by Parcel Post add as stated at top of page); 10 lbs., \$2.50.

Early Evergreen. This variety resembles the Stowell's Evergreen, but is ready for use much earlier, and remains in good condition equally as long. The ears grow to a good size, usually about 7 inches long. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (if by Parcel Post add as stated at top of page); 10 lbs., \$2.50.

Stabler's Early. (See cut.) Of larger size than usual for the early kinds, and of most delicious flavor. The grains are broad and very tender. This is a fine variety for the home garden. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (if by Parcel Post add as stated at top of page); 10 lbs., \$2.50.



Corn, Sweet or Sugar—Continued

Packets of all varieties Sweet Corn, 10 cts. each.

Howling Giant. A variety of recent introduction which is a cross of Howling Mob with Golden Bantam, and produces ears which are much larger than Golden Bantam, but of the same delicious quality, and being hardy, the seed may be planted as soon as the ground becomes warm. The cob is of small diameter, and contains twelve to eighteen rows of long, thick grains which cover the entire surface and are deep orange in color, extremely juicy and sweet. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (if wanted by Parcel Post add as stated on page 24); 10 lbs., \$3.00.

Howling Mob. A large extra early variety, which may be planted early: By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (if by Parcel Post add as stated at top of page 24); 10 lbs., \$2.50.

Stowell's Evergreen, Improved. (See cut.) Productive, very tender, sugary, and remains in good condition, suitable for cooking, for a long time. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (if by Parcel Post, add as stated on page 24); 10 lbs., \$2.50.

Country Gentleman. Ripens about the same as Stowell's Evergreen. Ears medium size, deep grains in irregular rows on cobs and deliciously sweet, tender and milky. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (if by Parcel Post, add as stated on page 24); 10 lbs., \$3.00.

Zig-Zag Evergreen. A good sweet Corn, ripening 8 days ahead of Stowell's Evergreen, and fully its equal in quality. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (if by Parcel Post, add as stated on page 24); 10 lbs., \$2.50.

WELL-KNOWN VARIETIES

Prices below for Sweet Corn are for same by express or freight, at purchaser's expense. If by Parcel Post, add as stated on page 24.

	Lb.	2 lbs.	10 lbs.
Crosby's Early	\$0.35	\$0.60	\$2.50
Adams' Extra Early.....	.30	.50	2.25
Mammoth White Cory.....	.35	.60	2.50
Mammoth Early.....	.35	.60	2.50
Potter's Excelsior, or Squantum.....	.35	.60	2.50
Mammoth Late.....	.35	.60	2.50
Black Mexican.....	.40	.70	3.00

POP-CORN. (On the Ear Only)

White Rice. Lb., 30 cts., postpaid	} 10 lbs., \$1.50, by express or freight, at purchaser's expense.
White Pearl. Lb., 30 cts., postpaid	
Queen's Golden. Lb., 30c., postpaid	

CORN SALAD (Fetticus)

Mache, FR. Canonigos, SP. Stecksalat, GER.

Culture.—Sow in spring in drills 1 foot apart; it will mature in six or eight weeks. For winter and early spring use, sow in drills in August and September. **Three ounces to 100 feet of drill.**

Large Seeded. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

COLLARDS

Chow Cosa, FR. Cabu, SP. Blatterkohl, GER.

Culture.—Sow same as late cabbage. The crop of greens may be grown directly in the seed rows, or the plants may be transplanted and set a foot apart in the rows. Best after being touched by frost. **One ounce will produce about 3,000 plants.**

Creole or Southern. Cabbage greens, used as a substitute for cabbage. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

CRESS

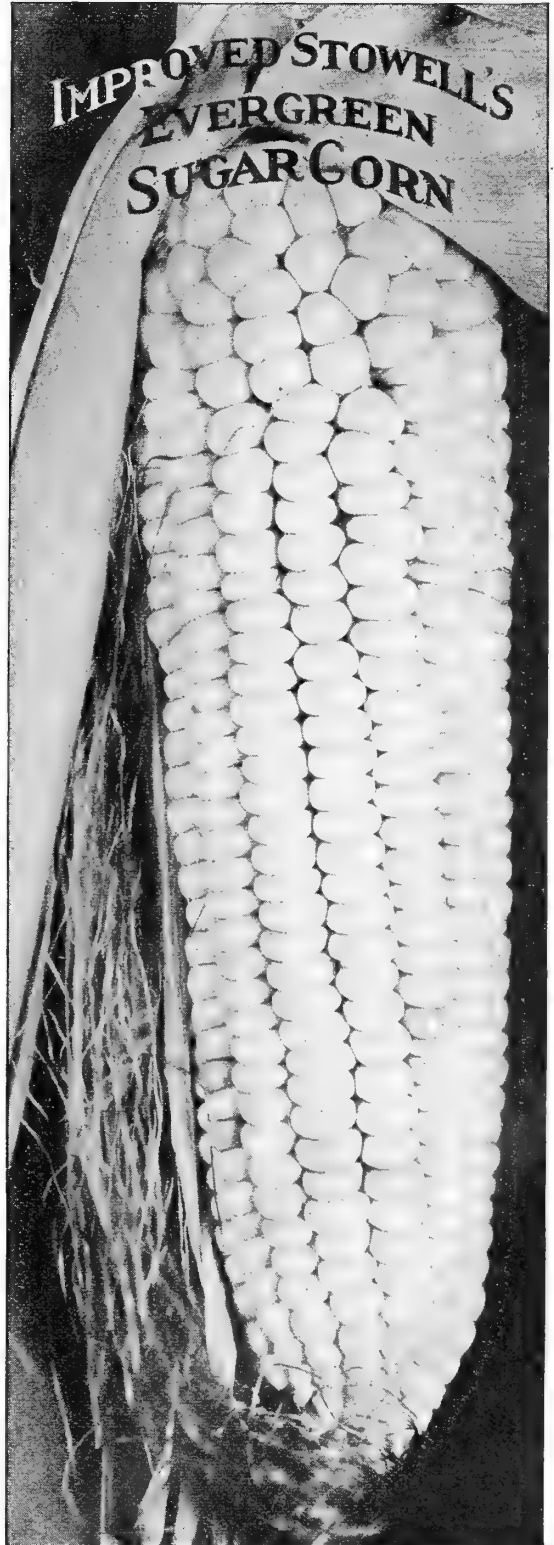
Cresson, FR. Berro o Mastuerzo, SP. Garten Kresse, GER.

Culture.—Easily grown during winter on the greenhouse bench, in frames, pots or boxes, and splendid for salad, garnishing, or as an addition to winter lettuce. Sow seed very thickly in rows 3 to 6 inches apart under glass, or for summer 1 foot apart in open ground. Sow often for succession, as it soon runs to seed. Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it.

Extra Curled, or Peppergrass. Used for garnishing. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Upland Cress. Has the flavor of Water Cress. Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

Water Cress. Pkt., 10 cts.; oz., 75 cts.; $\frac{1}{4}$ lb., \$2.00.



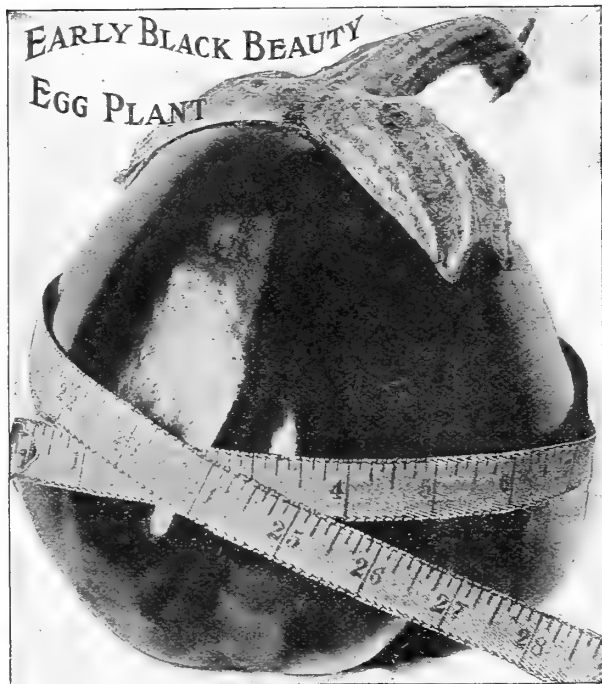
SWEET FODDER CORN. Write for price.
FIELD CORN. See pages 47 and 48.

Aubergine, FR.

EGG-PLANT

Berengena, SP.
Eierpflanze, GER.

One ounce will produce 1,000 to 2,000 plants



DANDELION

Pissenlit, FR. Löwenzahn, GER. Amargon, SP.

One ounce to 100 feet of row

Culture.—Plants usually come up small and feebly. Sow seed in good clean loam, in drills 1 foot apart, and thin or transplant to 10 or 12 inches apart in the rows. May be blanched by covering with leaves or other loose litter, or by placing a large inverted flower pot over each plant.

Broad-leaved. Pkt., 20 cts.; oz., \$1.00; ¼ lb., \$3.50.

Improved Thick-leaved. An improved variety. Pkt., 20 cts.; oz., \$1.00; ¼ lb., \$3.50.

ENDIVE

Chicoree, FR. Endibia o Escarola, SP. Endicie, GER.

One ounce of seed to 300 feet of row

Endive is one of the best and most wholesome salads for fall and winter use. Sow in shallow drills in April for early use or for late use in June or July. When 2 or 3 inches high, transplant into good ground or thin out to 1 foot apart. When nearly full grown, and before they are fit for the table, they must be bleached. This is done by gathering the leaves together and tying with yarn or bass to exclude the light and air from the inner leaves, which must be done when quite dry, or they will rot. Another method is to cover the plants with boards or slats. In three or four weeks they will be bleached.

Dreer's Giant Fringed. A strong-growing variety with a large white heart and broad stems; good for fall and winter. On account of the beautifully curled leaves this variety is fine for decorative purposes. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Green Curled Winter. Standard sort for fall and winter crop. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.

White Curled (Self-blanching). Leaves pale green, grows to a large size, crisp and very tender. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.

Broad-leaved Batavian (Escarolle). Leaves broad, light green, nearly plain. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.

French Endive. See Witloof Chicory, page 20.

CULTURE.—Sow the seeds in hotbeds, early in March. When 3 inches high, pot the young plants, using small pots, and plunge them in the same bed, so that the plants may become stocky. They can be planted out from the pots when the season becomes sufficiently warm, in May or June. Egg-plant seed requires a higher temperature for germination than other garden vegetables, and this temperature should be maintained right along in order to maintain strong and healthy growth. The soil can hardly be made too rich. After settled warm weather has set in, set the plants in open ground, allowing 3 feet space between the rows, and 2 feet space between the plants in the row. Watch for the potato beetle. This pest, as well as blight, may be controlled by spraying with Bordeaux Arsenate of Lead Mixture.

Early Black Beauty. (See cut.) Spineless and rich purplish black skin; very attractive and of best quality. This beautiful Egg-Plant is a great improvement over the well-known and largely grown New York Improved Large Purple. The plants are remarkably healthy in their growth and produce an abundance of large fruit, earlier than the New York Improved. Pkt., 10 cts.; ½ oz., 40 cts.; oz. 75 cts.; ¼ lb., \$2.00. For plants see page 212.

New York Improved Large Purple. This variety is largely grown and produces the Egg-Plants in great quantities, as the plants bear from 6 to 8 fruits each. They are large, nearly round, dark purple, free of thorns and of excellent quality. Pkt., 10 cts.; oz., 60 cts.; ¼ lb., \$1.75.

Early Long Purple. Earliest, hardiest and very productive. The fruits are long and of good quality, measure 6 to 10 inches long and best for very early use. Pkt., 10 cts.; oz., 60 cts.; ¼ lb., \$1.75.

Black Pekin. Fruit-purplish black, round, large, solid, smooth and glossy; very prolific and early and of fine flavor. Pkt., 10 cts.; oz., 60 cts.; ¼ lb., \$1.75.

EGG PLANT PLANTS (See page 212.)

FINOCCHIO, or FLORENCE FENNEL. (See Specialties page 6.)

GARLIC (See page 34.)

HOP VINE ROOTS (See page 212.)

HORSERADISH (See page 212.)



KALE, or BORECOLE

Chou Vert, FR.

Breton, SP.

Blatterkohl, GER.

One ounce of seed will produce about 5000 plants

Culture.—Excellent greens for winter and spring use and improved by frost. Sow from May to June, in drills about 1½ feet apart, and cultivate the same as Cabbage. For early spring use sow in September, and protect during winter. Some of the varieties are so hardy that the green leaves may be dug out from under the snow in winter and used for greens.

Dreer's Imperial Long Standing Kale. Beautifully curled and crimped. Leaves are very large and of a bright green color; very hardy and of excellent quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., \$2.25.

Dwarf Green Curled. Leaves curled, yellowish green. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.00.

Dwarf Curled Scotch. Leaves bright green, curled, very tender and fine flavored; an excellent sort. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.00.

Sea Kale. When blanched, the leaf stalks are cooked and served like asparagus, or the leaves may be used as greens. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., \$3.00.

Poireau, FR.

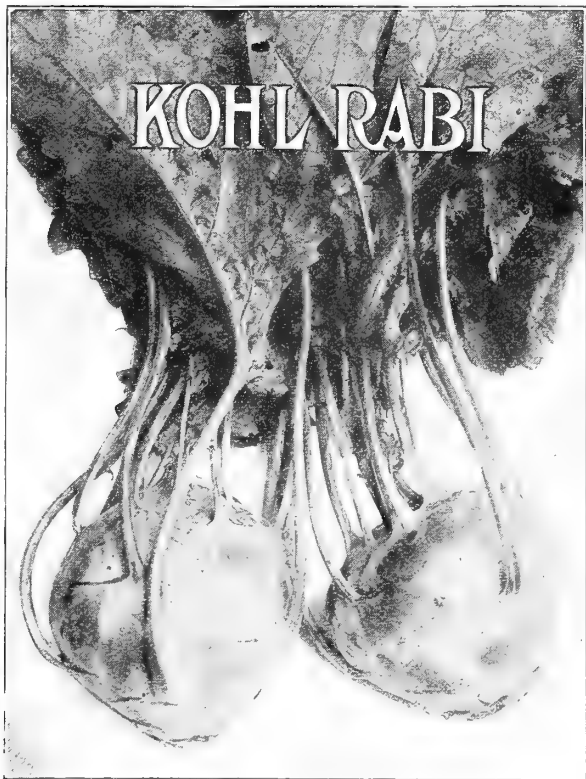
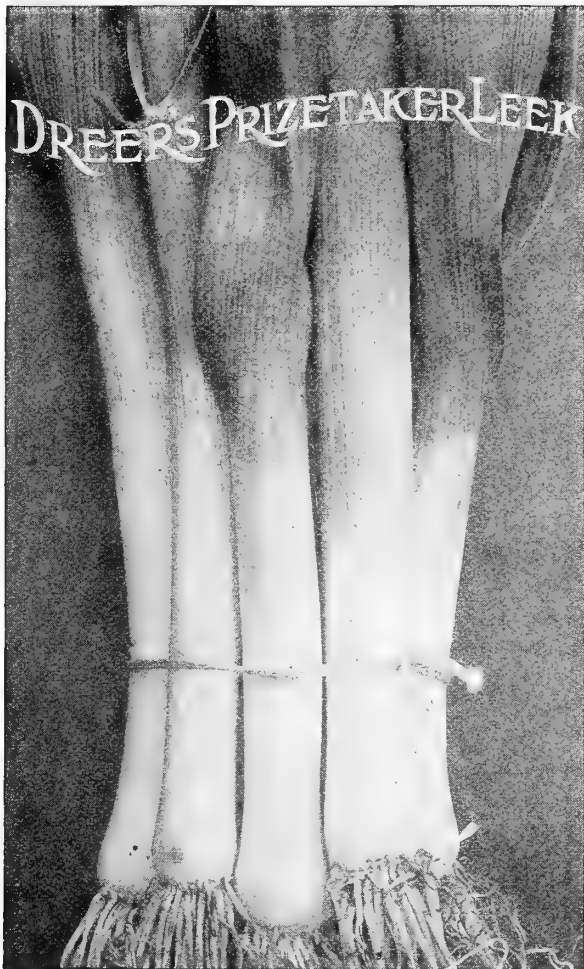
Puerro, SP.

LEEK

Lauch, GER.

Culture.—Sow early in April in drills 1 foot apart and ½ inch deep. When 6 to 8 inches high, transplant in deep rich soil, in rows 12 inches apart and 6 inches in the rows as deep as possible, so the neck may be covered and blanched; draw the earth to them as they grow. The seed may also be sown in August or September; plants transplanted in the spring. One ounce will sow 100 ft. of drill.

Dreer's Prizetaker Leek. (See cut.) A fine large variety of Leek, which is very mild and tender. The Leeks grow very long and thick, and are pure white in color. On account of its size and attractive appearance, this variety is an ideal one for growing to exhibit. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., \$1.00.



Giant Carentan Leek. Produces a large thick stem, and is of mild flavor. The leaves are dark and the plant is very hardy and it is suitable for planting either in the spring or fall. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Musselburg Leek. Grows to a very large size, with broad leaves, spreading like a fan. It is hardy and well suited for the home garden. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

London, or American Flag Leek. A well-known and popular sort, hardy and good quality. Grows long and is rather broad. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

KOHL-RABI

(Turnip-rooted Cabbage)

Chou Rave, FR. *Colde Nabo o Nabicol*, SP. *Kohl-Rabi*, GER.

One ounce of seed will sow a drill of about 300 feet

Culture.—The edible part is the bulb, which grows on a stalk a few inches above ground. Sow seed in drills, allowing 16 or 18 inches space between the drills, and thin to 4 to 6 inches apart in the row. First sowing may be made as soon as ground can be worked in spring and successive ones repeatedly later.

Earliest Erfurt Kohl-Rabi. A white, tender variety, with smooth root and very short top; the best variety for outdoor culture. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Early White or Green Vienna Kohl-Rabi. Flesh white and tender, a standard sort for market and table use. Good for forcing. This variety has a very short top and forms the ball quickly, thus making it particularly desirable on account of earliness. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

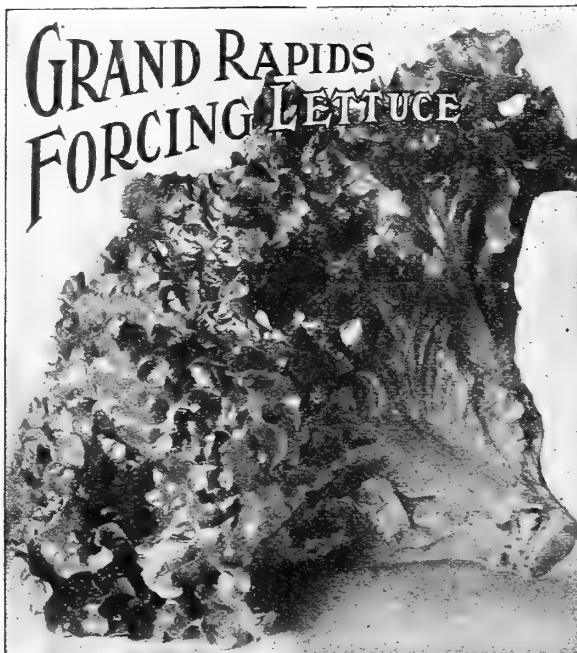
Early Purple Vienna Kohl-Rabi. A small, but early variety, used for forcing or early planting in the garden. Skin purple, but flesh white and of good flavor. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Laitue, FR.

LETTUCE

Lechuga, SP.
Lattich Salat, GER.

CULTURE.—Sow the seed in hotbeds or flats during February or early March, prick the young seedlings out in flats or cold frame several inches apart each way; and, as soon as a nice, rich warm spot can be prepared in open ground in spring, transplant the well-hardened plants in rows a foot apart, allowing 8 to 12 inches space between the plants in the row. For succession sow seed thinly in open ground, and thin the plants to 5 or more inches apart. Sow for succession every few weeks until the fall. Some varieties do well in a cool forcing house during winter. **One ounce will produce about 3000 plants.**



Dreer's Wonderful. (See Colored plate and page 9.) Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

Dreer's "All Heart." (See Specialties, page 6.) Pkt., 10 cts.; $\frac{1}{2}$ oz., 25 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25. For plants see page 212.

French Unrivalled. (See Specialties, page 6.) Pkt., 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

May King. (See cut.) This splendid variety of Lettuce originally came from Germany, where it is a great favorite. It is very early, and being hardy will stand considerable cold, damp weather. It can be planted out of doors or under glass, and in either case will produce fine, solid heads much sooner than any other variety. The heads are very attractive, outer leaves being yellowish-green, tinged with brown, while inside it is richest golden-yellow. It is somewhat similar in appearance to Boston Market, but matures earlier and is lighter green in color, with less of the brownish tint. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

Grand Rapids Forcing. (See cut.) For forcing in the greenhouse this variety is thoroughly dependable. It matures quickly and is of a large size, handsome appearance; crisp and tender. Forms a loose cluster of leaves which are bright green and crimped at the edge. It is one of the best varieties for growing in the greenhouse, and extensively used for that purpose, both by commercial growers and for home use. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

Hittinger's Belmont Forcing. An improvement on the Boston Market, larger in size, crisp, tender and attractive. It is a very dependable variety for growing in the greenhouse. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Mignonette. Heads small, compact; leaves slightly curled; edges tinted brown. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Boston Market (White Seed). This is a very popular old-time variety of Lettuce, but it is still largely grown under glass, as it is very hardy, produces nice crisp heads and is an excellent forcing variety. Heads are medium size and leaves dull green in color. Largely grown by market gardeners located near Boston, Mass., and also used in all sections of the country. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

Big Boston. A cabbage-heading variety which resembles Boston Market, but nearly twice as large in size and is now more extensively grown than any other variety of its class. The color is of a medium light green, with a slight tinge of brown on margins of the outer leaves. It is very desirable for forcing and spring and fall outdoor planting. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

Early Curled Simpson (Silesia). This does not head, but forms a close, compact mass of leaves; very early, excellent for forcing. The heads are produced quickly, are large and form a mass of crumpled leaves, which are light green and the center is of splendid quality, with a good flavor. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

Black-seeded Simpson. Produces a compact mass of leaves, light yellowish green in color, and grows nearly double the size of ordinary Simpson. It is early and texture of leaves is fine and delicate. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

Black-seeded Tennisball. Forms a close, hard head, with few outer leaves. It is a true cabbage butter head lettuce, grows to a medium size and does well during almost any kind of weather. Good for planting either in spring or during the summer. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

Early Dutch Butter, Spotted. Fine large heads of excellent quality and buttery flavor. Leaves are crumpled and spotted in places, and it is one of the best forcing and market sorts. It is a well-known standard variety and the heads grow to a medium size and are hard, making it an excellent sort for shipping as well as for home use. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.



LETTUCE—Continued

Wayahead. An excellent variety of head-lettuce, which may be grown either in the cold frame, or sown in the open ground early in the spring, and produces good hard heads at an early season. The outer leaves fold tightly and are light green in color, while the inner leaves or heart blanch yellow. It is what is called a butter head lettuce and both quality and texture are excellent and having a rich flavor it will please all who grow it. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Iceberg. A curly Lettuce which produces large, solid heads. The outer leaves are light green in color, and their habit of branching towards the centre of head is a great aid to the blanching of heart. It is very firm, crisp and of good flavor. A distinctive and very desirable feature with this Lettuce is the center or hard part of the head which blanches up to a pure white and is very attractive. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Dreer's Improved Hanson. This superior Lettuce, which we originally introduced, is a good, summer heat-resisting sort, in fact it is one of the best for growing during the summer months. The heads grow to a good size, are sweet, tender and crisp. The color is light green, and leaves, which are crumpled, tightly overlap each other. When cut early in the morning the leaves are very brittle and of delicious flavor. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts. For plants, see page 212.

Improved Deacon. A good summer cabbage sort; very crisp, large and light in color, also used for growing in cold frame during winter and spring, and a good sort to grow for market. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

Early White Cabbage (White Butter Lettuce). A good variety for sowing in the fall, as it is nearly hardy and requires but little protection. Heads are very firm and nicely blanched. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

MAMMOTH SALAMANDER LETTUCE



Mammoth Salamander. (See cut.) A rich, buttery Cabbage-heading variety, which grows double the size of Salamander, but the leaves are smoother or less crumpled. Color light green and quality good; an excellent intermediate variety and is very popular with market gardeners who grow lettuce on a large scale and must have a variety on which they can depend upon to produce solid heads. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

Sensation. This variety is remarkable for its character of forming close, hard heads, even in an early stage of growth. Color yellowish-green; quality very fine, having a rich buttery flavor, and being crisp and tender at all stages of growth. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

California Cream Butter. Produces a large white head and withstands heat. The leaves are thick, dark green tinged with brown and spotted. The interior of head is rich golden-yellow and quality very fine. It will form a large solid head under ordinary conditions. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

Golden Queen. A forcing variety which makes a small, compact, yellow head, somewhat pointed and blanches up nicely. Pkt., 10 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., \$1.25.

ROMAINE, COS, OR CELERY LETTUCE

Trianon Self-folding Cos. (See cut.) This is the Lettuce that is served at the best hotels and restaurants under the name of "Romaine Salad." It differs from ordinary Lettuce by the shape of the leaves, which are elongated, spoon-shaped and very crisp. It is grown in the same manner as Cabbage Lettuce, but does not make a solid head. The seed should be sown early in the spring, in good soil, and when plants have three leaves thin out to stand about 4 inches apart in the row, and when plants are of a sufficient size the leaves should be drawn together and tied, in order to blanch the inner ones. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

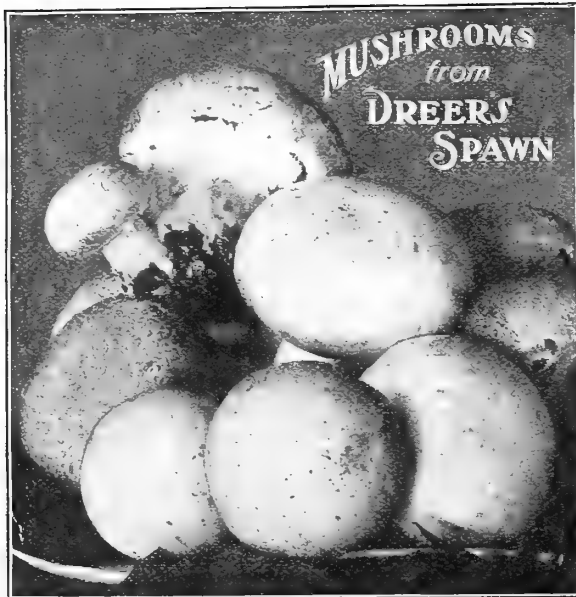
Kingsholm Cos. Forms long, upright plants with narrow leaves, which are crisp and refreshing, withstanding the summer heat. The leaves are light green in color and it is a very reliable variety of its class. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

Paris White Cos. Of the Kingsholm type. Plants erect, leaves pale green and of good quality, which it retains for a long time. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

TRIANON SELF-FOLDING COS LETTUCE OR ROMAINE SALAD



DREER'S RELIABLE MUSHROOM SPAWN



The idea that good Mushrooms can only be produced in caves, pits and houses which have been specially built for the purpose, is erroneous. They can be successfully grown in almost any building, cellar or shed, which can be darkened. Beds can be made on ground floor, or on shelves, in tiers; also in the greenhouse under the benches or in spent hot beds, and to some extent out of doors on the lawn or in the orchard or meadow. Thus it may be seen that "Mushrooms for All" can be produced at very little expense.

American Spore Culture Spawn. An American make of spawn, which produces Mushrooms of excellent quality and large size. It is produced from original spores of the best varieties, gathered, germinated and propagated under a famous French process, producing the most vigorous and prolific spawn. We furnish the Cream White No. 8 variety. Per brick, 35 cts. (by mail, 45 cts.); by express, 5 bricks, \$1.60; 10 bricks, \$3.00; 25 bricks, \$7.00; 50 bricks, \$13.00; 100 bricks, \$25.00.

Dreer's Mushroom Circular free on application. Tells how to prepare the Mushroom bed and take care of crop. If interested in growing Mushrooms write for a copy.

MARTYNIA

Culture.—The seedpods are used for pickling when gathered young and tender. Sown in open ground in May in hills 3 feet apart each way, or in a hotbed and afterwards transplanted. If once planted in the garden voluntary plants are likely to spring up the following year from scattered seeds.

Martynia Proboscidea. Large size, with long horns. Pkt., 10 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

MUSKMELONS

Cultural directions for growing muskmelons will be found on page 31

EARLY KNIGHT OR SWEET AIR MUSKMELON

A deliciously sweet melon which is sometimes called "Maryland" because of its having originated with a melon grower of that state. It is earlier than Rocky Ford and more oval in shape, with thicker netting and of a larger size, suitable either for home use or market. The vines make a healthy growth and produce a number of fruits which lie close to the center of the hill, skin deep green turning to golden when ripe, flesh bright green blending to light pink near the center. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

HOODOO

MUSKMELON

As a Muskmelon for the private garden, this variety will surely please all who plant it. The vines make a strong and vigorous growth, which enables them to withstand disease and produce an abundant crop of the most delicious Muskmelons one can imagine. The Melons are not large, but of convenient size, and present a fine appearance. The rind and flesh at blossom end are very firm, the skin is thickly netted, and the flesh a rich, deep orange color, fine grained and of remarkable sweetness. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$2.00.

DEFENDER

MUSKMELON

An orange-fleshed oval shaped melon with handsome netting. The Melons are not large, but are a desirable size for serving in halves and have a delicious flavor. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

EARLY KNIGHT OR SWEET AIR MUSKMELON



Melon Muscade, FR.

MUSKMELONS

*Melon Almiscleon, SP.
Melone, GER.***One ounce will plant about 50 hills; 2 to 3 lbs. in hills per acre**

CULTURE.—Melons thrive best in a light, rich soil. Plant early in May, when the ground has become warm and dry, hills 5 to 6 feet apart each way for Muskmelons, 8 to 10 feet for Watermelons. Previous to sowing the seed mix a few shovelfuls of well-rotted manure in each hill, and plant in each 12 to 15 seeds; after all danger of bugs is over, thin out to three or four plants per hill. A few hills for early use may be had, by sowing on pieces of sod in a hotbed, and when warm enough transplant to open ground. Melon vines are subject to the same destructive insect and fungous foes as are cucumber and squash vines. Early and repeated spraying with Bordeaux Arsenate of Lead Mixture is always advisable for these crops.

Honey Dew. (See Specialties, page 7.)Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.**Delicious Gold Lined.** (See Specialties, page 7.)Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.**Rocky Ford Improved.** (See cut.) This

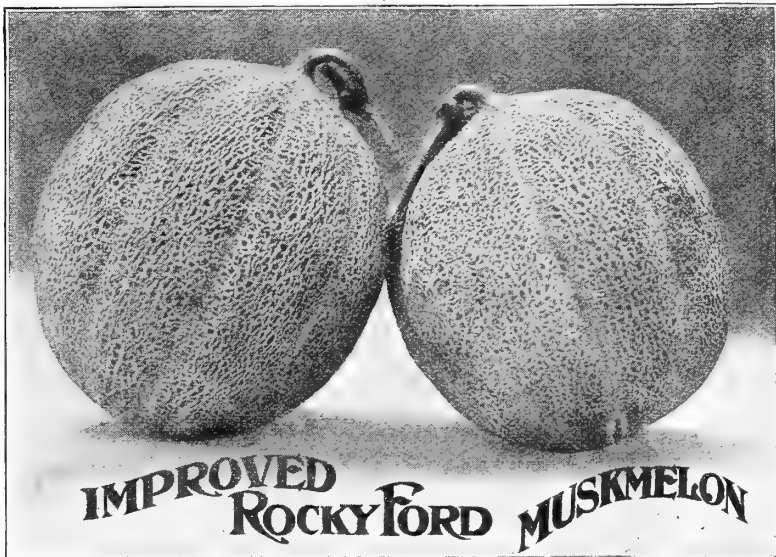
delicious Melon is of the Netted Gem type, oval in shape and beautifully netted. It has been improved at Rocky Ford, Colorado, a section noted for its fine Muskmelons. The melons average about five inches in length and are of most delicious flavor; flesh is smooth-grained and light green color. It is a very popular variety, and the melons are found on the tables of all leading hotels and restaurants during their season. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Netted Rock. A distinct variety, about

the same size as "Rocky Ford," but is more heavily netted. Thick green flesh which is very sweet. It withstands rust and blight much better than most varieties. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Netted Gem. One of the earliest small Melons. Globular

shape, uniform in size; flesh light green, tinged with yellow, and of very fine flavor. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Jenny Lind. The earliest variety; small size and good flavor.Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.IMPROVED
ROCKY FORD
MUSKMELON**Extra Early Hackensack.** A selection from Hackensack

which ripens earlier. Flesh light green, thick, sweet and juicy.

Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.**Montreal Market.** Largest of the nutmeg varieties. Flesh

green and of good flavor. Largely grown in Canada and sold at high prices. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Burrell's Gem. (See cut.) Skin is rather dark green and rind

thin, leaving a thick lining of salmon flesh, which is of most delicious, juicy flavor and fairly melts in the mouth. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Fordhook. An extra early salmon-fleshed

variety, very attractive and of delicious flavor. Medium size, heavily netted and thick, juicy flesh. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Emerald Gem. A small, very early

Melon; flesh salmon-colored and flavor is exceptionally fine. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Miller's Cream, or Osage. Large and

round, with light green, netted skin, and thick, sweet, salmon-flesh. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Tip Top. Medium sized, nearly round.

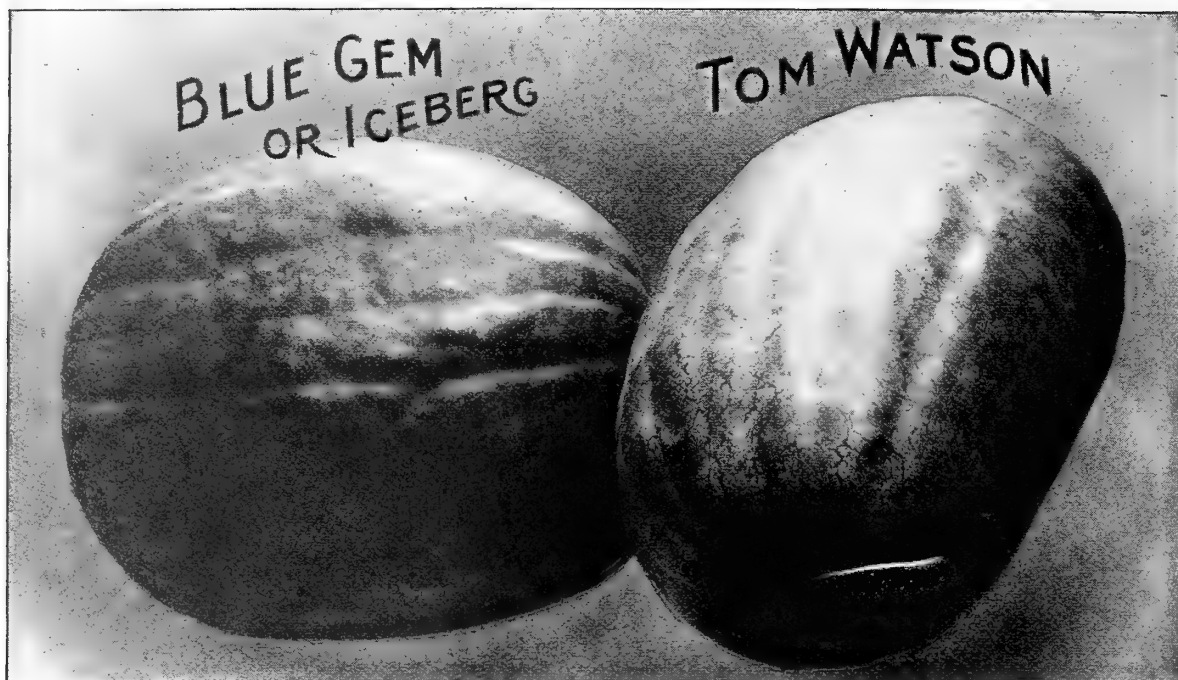
Flesh is deep yellow and has a rich flavor. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Mango, or Vegetable Orange. Size

and shape like an orange and used for preserving. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

MUSKMELONS
FOR FORCING**Blenheim Orange.** Oval shape, flesh deep orange. Pkt., 25 cts.**Windsor Castle.** A very reliable green-fleshed variety. Pkt., 25 cts.

BURRELL'S GEM MUSKMELON



Melon d'eau, FR.

WATERMELONS

Zandia, SP.
Wasser Melone, GER.

One ounce for 30 hills, four to five pounds for an acre

CULTURE.—See directions given under Muskmelons. Watermelons, however, are slightly less subject to “bug,” depredation and disease attacks than Muskmelons. At the same time they are more easily hurt by strong spray mixtures, and caution in the use of such mixtures is advisable.

Yellow Ice Cream. (See Specialties, page 7.) Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 70 cts.; lb., \$2.25.

Harris' Earliest. This excellent Watermelon grows rather large for an early variety, slightly oval in shape, skin mottled light and dark green. It is uniform in size and shape; the flesh is solid, bright red, very tender and sweet. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Cole's Early. An early, oval-shaped variety. Large heart, flesh of fine texture and good flavor. It grows to a medium size, and the skin is green with light stripes. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Blue Gem, or Iceberg. (See cut.) An excellent variety, which is similar in shape to the well-known Kolb's Gem, but has darker skin. The Melons grow to large size. The heart is large, and flesh a beautiful shade of pink, darker than Kolb's Gem, extends close to the outer skin, and is of sweet flavor. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Florida Favorite. Of medium size, striped alternately light and dark green, flesh deep red, crisp and deliciously sweet. Earlier than Kolb's Gem and a good shipping melon. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Kolb's Gem. Oval shape and of a delicious, sugary flavor, bright red flesh, firm and solid. One of the most productive and best keeping melons. Good for marketing. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Dixie. A cross of Kolb Gem and old-fashioned Mountain Sweet, surpassing the former in earliness, productiveness and shipping qualities, and fully equalling the latter in quality. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Sweet-Heart. Vine vigorous and productive, oval shape, flesh bright red, solid and very tender, melting and sweet, and retains its good quality for some time after ripening. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Mammoth Ironclad. Large size, oblong in shape, solid and of most delicious flavor. The flesh is bright scarlet in color, very firm and crisp. It is a very prolific bearer. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Tom Watson. (See cut.) A large oblong Melon, the skin of which is dark green, with netting all over. The rind is thin, but tough, and the flesh a bright, attractive red color, of a delicious, sweet and satisfying flavor. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Monte Cristo, or Kleckley Sweets. Where sweetness, combined with large size is desired, this variety will surely please, as it has that crisp, sugary flavor so much desired. It grows to a large size and is oval-shape, with dark green skin. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Alabama Sweet. A large and attractive melon; oblong in shape, early in maturing and continues to ripen during a long season. Color dark green, flesh bright red, remarkably firm and of luscious flavor. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Colorado Preserving Citron. Excellent for making preserves. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Montarde, FR.

MUSTARD

Mostazo, SP.

One ounce will sow 100 feet of drill

Culture.—A small, pungent salad, used like cress; the seed is also used for flavoring pickles, pepper sauce, etc. For salads sow thickly in shallow drills 6 inches apart, or in frames or boxes during the winter, where frost can be partially excluded. Successive sowings can be made every week or two. To grow seed, sow in April, in rows 1 foot apart, and thin out to 3 inches apart when 2 inches high.

White London. Leaves dark green, small and smooth. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Chinese. Large, light green leaves, frilled at edge. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Fordhook Fancy. The leaves are beautifully curled and fringed, making it attractive for salads and garnishing. Plant makes a vigorous growth, stands a long time before going to seed and the flavor is mild. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

DREER'S CHOICE ONION SEED

Ognon, FR.

Cebolla, SP.

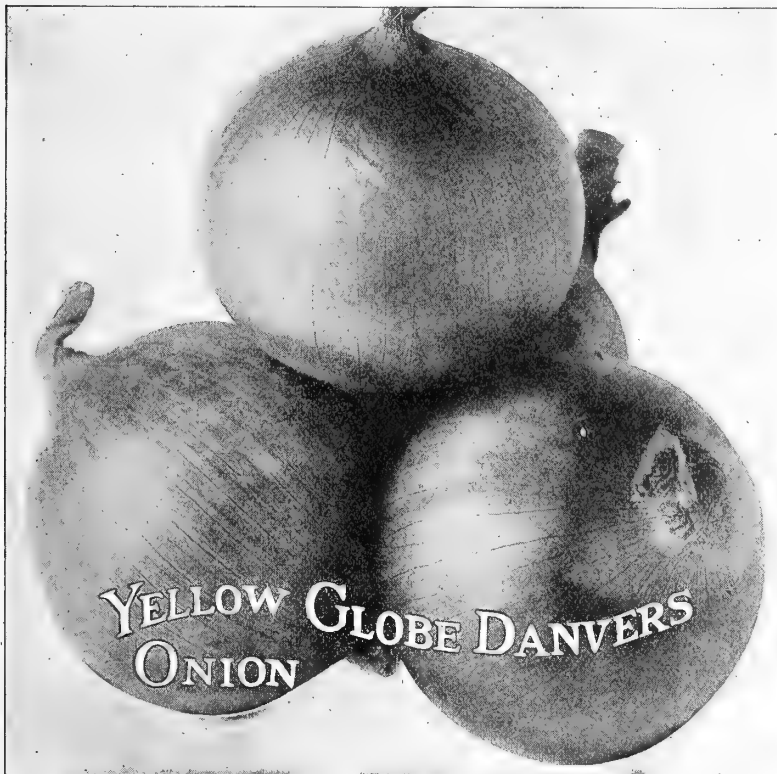
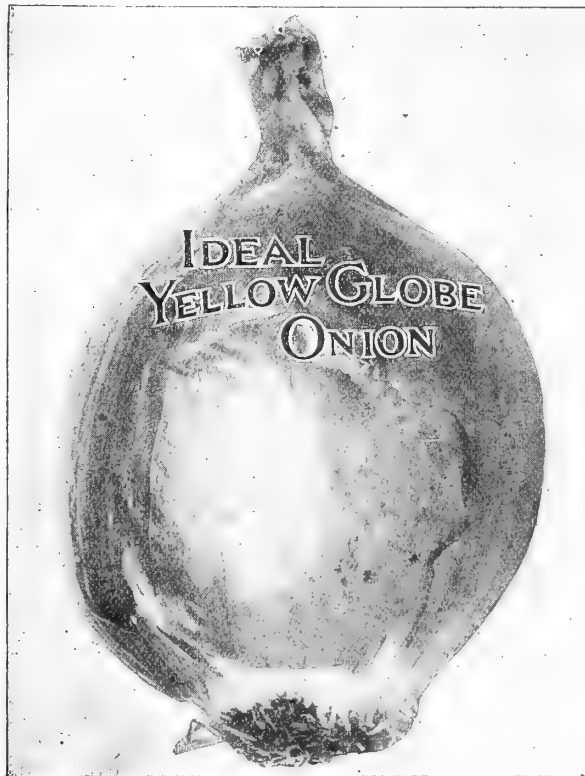
Zwiebel, GER.

One ounce of Onion seed for 200 feet of drill, 4 to 5 pounds for an acre

Culture.—For early green or bunching Onions, sow seed of Silver Skin or other hardy white varieties in early August in well prepared and well drained rich, loamy soil, giving 1 foot space between the rows, and using 20 pounds of seed per acre. In many localities they winter well without mulch or other protection. For dry (fall) bulbs, select a clean, rich, well drained and well manured piece of land, prepare a perfect seed bed, and sow seed in early spring in drills 15 inches or so apart, using 4 to 5 pounds of fresh seed per acre. Use wheel-hoe and weeders freely and thin plants to stand at least 2 inches apart in the rows. Pull when tops begin to die down, cure and sell, or store in a cool, dry place. For sets, select a clean sandy soil of medium fertility, prepare it well in early spring, and at once sow seed in drills a foot apart, using 40 to 60 pounds of seed per acre. Gather the sets when ripe, cure and store in a dry, airy place. They may be wintered in a slightly frozen condition, but must be protected from repeated freezing and thawing. In early spring following plant them in shallow drills, 12 inches apart, and about 2 inches apart in the drill. By sowing seed of the Spanish type, such as Prizetaker and Southport Globes, under glass in January, February or March, and transplanting in April to open ground 3 to 4 inches apart in the rows, bulbs of immense size may be produced.

Prizetaker. (See Specialties, page 7.) Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 70 cts.; lb., \$2.25.

Ideal Yellow Globe. (See cut.) A large, yellow Onion, which is the most globed shape we have ever seen. Its general characteristics stamp it as the best main crop variety of its type, and we are pleased to offer it to our customers, feeling sure that it will fully satisfy all who desire to grow large onions the first season from seed. The bulbs are true globe-shape, with skin of a pleasing yellow color, flesh white and of a mild flavor, which will please and satisfy everyone. It is not the ordinary Southport Yellow Globe, but it is far superior, much more productive, and on account of its fine appearance will sell quicker on the market. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.



Philadelphia Yellow Dutch. A good keeper and well flavored; bright straw-colored skin and somewhat flattened shape. Largely grown for sets on account of its excellent keeping qualities. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Yellow Globe Danvers. (See cut.) Onion growers throughout the country prefer this type of Onion to all others and it is with this in view that the bulbs from which our seed is grown are especially and carefully selected as to shape. It is the best paying Onion that is grown for general crop, and has been the leading variety for years. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Southport Yellow Globe. A very large, handsome, globular-shaped yellow variety, very productive, of mild flavor. The outer skin is pale yellow, and the flesh creamy white. The bulbs are of a beautiful globe shape, and grow a little larger than the Southport Red Globe. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 70 cts.; lb., \$2.25.

Gigantic Gibraltar. A large and handsome Onion which is on the order of "Prizetaker," both in shape and size of bulbs. It is of a globe shape, with light straw-colored skin and white flesh, which is very mild and tender. The plant is healthy and will stand much bad weather. This variety will produce largest size onions if seed is sown early under glass and transplanted. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.; lb., \$3.00.

DREER'S CHOICE ONION SEED—Continued

**Southport White Globe.** (See cut.)

On account of its uniform globe shape this variety is highly prized, particularly for the home garden, where quality as well as appearance are desired. The bulbs are pure white and of a very mild flavor, also equally as good for keeping as the Yellow Globe. It is good for use as a medium crop, but most valuable when grown for the main crop, as the flesh is remarkably firm and solid. It is an enormous yielder, and as it is very attractive, always sells at high prices. It is best to dry these onions in a shady place, and give them plenty of air. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.; lb., \$3.00.

White Queen, or Barletta. This is the earliest variety of Onion and is very mild, pure white, both skin and flesh. It does not grow to a large size, usually averaging about $1\frac{1}{2}$ inches in diameter, and is of a slightly flattened shape. It is a splendid variety for pickling, for which purpose it is largely grown. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.; lb., \$3.00.

Mammoth Silver King. This is the largest of the Italian varieties of Onion, specimens having been grown to weigh as heavy as three pounds. It is the leading variety of its type and produces the full sized bulbs in one season's growth, direct from the seed planted. It is flat in shape and both skin and flesh are pure white, mild and well flavored. Should be used soon after being gathered. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.; lb., \$3.00.

Large Red Wethersfield. A leading variety in some localities, and does very well in all sections. It grows to full size the first season from seed and is very productive. The Onions are large, flat in shape, with skin of a purplish-red color and flesh of a purplish-white color, rather strong flavored and an excellent keeper. It does better in dry soil than most onions. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Extra Early Red. Earlier than the Wethersfield, and somewhat smaller, close-grained and a good keeper. The Onions are flat in shape, grow very uniform and are somewhat strong in flavor. It is about the earliest of the red Onions to mature and for this reason largely grown. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Southport Red Globe. The deep red color of skin and symmetrical form of this Onion make it very attractive. It is globe shaped, of medium size, keeps well and is of superior quality. This variety is very popular in some sections. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

CHOICE ONION SETS

Prices subject to market changes

If by *Parcel Post* add as follows: To points East of the Mississippi River, 10 cts. quart; West of the Mississippi River, 20 cts. quart.

Onion Sets should be planted in rows 12 inches apart, with sets 2 inches apart in the row. 1 quart will plant 100 feet.

	Per qt.	4 qts.
White Onion Sets.....	\$0 40	\$1 40
Yellow Onion Sets.....	35	1 20
Red Onion Sets.....	35	1 20
White Potato (Multiplier).....	40	1 40
Yellow Potato Onions.....	40	1 40
Shallots.....	50	1 80
Garlic.....	90	3 40

Chives. See Vegetable Plants, page 212.

When larger quantities of Onion Sets are desired, write for prices.

White Portugal, or Silver Skin. (See cut.) This variety is one of the leading white sorts, and is of beautiful shape and very mild flavor. The bulbs are flat in shape and mature early, making it a very desirable variety for growing in sections where the season is short. It is a splendid variety for both family use and the market gardener, and is very largely used for growing sets on account of its fine shape when small, and also for its good keeping qualities. This variety is often grown for use in the green state as a bunching Onion, and it is also extensively used as a pickling Onion, for which purpose it seems to be well adapted. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.; lb., \$3.00.



Sweet, Pot and Medicinal Herbs



SAGE



SWEET MARJORAM

Every garden should contain a few herbs, as they are useful in many ways and arouse delightful memories. They can be grown as edgings to walks, and their fragrance will be distributed by the brushing of clothing against the plants while passing.

CULTURE.—Herbs delight in a rich, mellow soil. Sow seeds early in spring in shallow drills, 1 foot apart; when up a few inches thin out to proper distances, or transplant. They should be cut on a dry day just before they come into full blossom, tied in bunches and hung up or spread thinly on a floor where they can dry quickly. Those marked with an * are perennial.

Anise. For garnishing, flavoring and for cordials. Pkt., 10 cts.; oz., 25 cts.

***Balm.** Lemon-scented. Used for tea or balm wine. Pkt., 10 cts.; oz., 40 cts.

Basil, Sweet. Used in soups. Pkt., 10 cts.; oz., 30 cts.

Bene. Used medicinally. Pkt., 10 cts.; oz., 35 cts.

Borage. Excellent for bees. Pkt., 10 cts.; oz., 35 cts.

Caraway. Used in bread, etc. Pkt., 10 cts.; oz., 25 cts.

Castor Oil Bean. Used for medicine and ornamental bedding plants. Pkt., 5 cts.; oz., 20 cts.

***Catnip.** For medicinal purposes, and relished by cats, who roll in it with great delight. Pkt., 10 cts.; oz., 40 cts.

Coriander. Seeds are aromatic. Pkt., 10 cts.; oz., 25 cts.

Cumin. For pigeons. Pkt., 10 cts.; oz., 25 cts.

Dill. For Dill pickles. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.

***Fennel, Sweet.** Used in sauce. Pkt., 10 cts.; oz., 25 cts.

***Horehound.** Used for coughs. Pkts., 10 cts.; oz., 40 cts.

***Lavender.** For perfuming linen. Pkt., 10 cts.; oz., 50 cts. For plants, see page 212.

***Pennyroyal.** Used medicinally. Pkt., 50 cts.; oz., \$7.00.

***Peppermint.** For flavoring. Pkt., 25 cts. Plants, page 212.

***Rosemary.** Pkt., 10 cts.; oz., 75 cts. Plants, page 212.

OKRA, or GUMBO

Gombaud, FR. Gombo, SP. Ocher, GER.

Culture.—This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor, and are considered nutritious. Sow the seed thickly in rich ground about the middle of May, or when the ground has become warm, in drills 3 feet apart, 1 inch deep, thin to 10 inches apart in drills. Culture otherwise like corn. **One ounce will sow 100 feet of drill.**

Perkins' Long-pod Okra. The pods grow 4 or 5 inches in length, and are very tender, long, slim and of a beautiful deep green color. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Dreer's Little Gem. Makes a stocky growth of plant and is very productive. The pods are long, slender and of a light green color. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Improved Long Green. A splendid old-time favorite which is very productive and bears long pods, which are of good quality. Pkts., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

White Creole (White Velvet). Pods free from ridges and very tender. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

***Rue.** For roup in fowls. Pkt., 10 cts.; oz., 60 cts.

Saffron. Used for flavoring. Pkt., 10 cts.; oz., 40 cts.

***Sage.** Leaves are used for seasoning. Pkt., 10 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.50. Plants, page 212.

Savory, Summer. Leaves and shoots are used for flavoring. Pkt., 10 cts.; oz., 50 cts.

***Savory, Winter.** For flavoring. Pkt., 10 cts.; oz., 50 cts.

Spearmint. Plants only, see page 212.

***Sweet Marjoram.** Leaves used green in summer and dried in winter for flavoring. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.

***Tansy.** Pkt., 10 cts.; oz., 60 cts. Plants, page 212.

Tarragon. Plants only. See page 212.

***Thyme, Broad-leaved English.** For seasoning and poultry stuffing. Pkt., 15 cts.; oz., 75 cts.; $\frac{1}{4}$ lb., \$2.25. Plants, page 212.

Thyme, French Summer. Used for seasoning. Pkt., 15 cts.; oz., 75 cts.; $\frac{1}{4}$ lb., \$2.25.

***Wormwood.** Used medicinally and beneficial to poultry. Pkt., 10 cts.; oz., 40 cts.

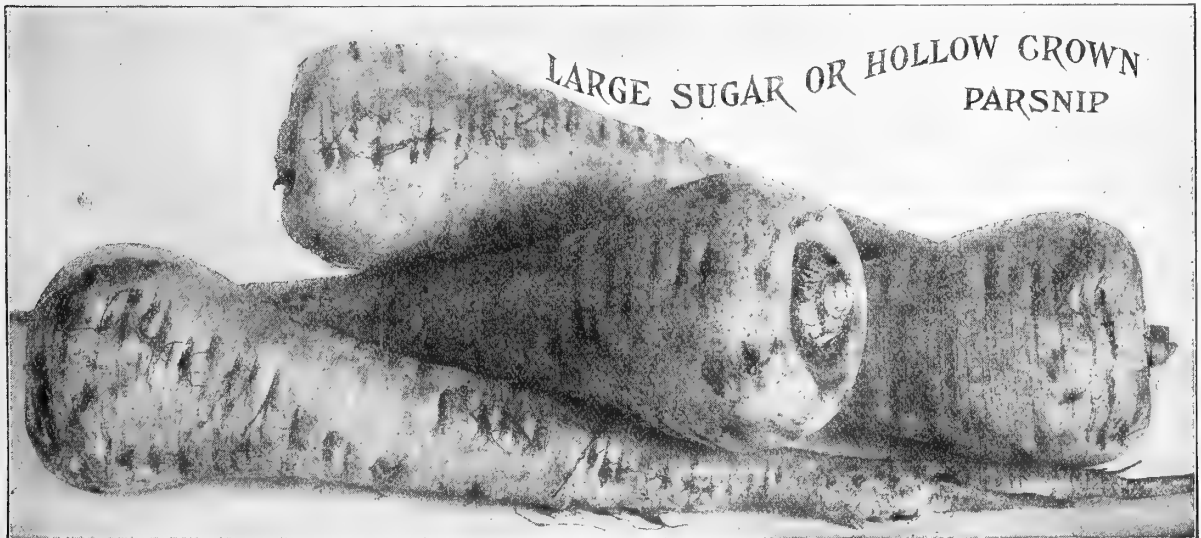
PARSNIP

Panais, FR. Chirivia, SP. Pastinake, GER.

Culture.—Sow as early in the spring as the weather will admit in drills 18 inches apart and $\frac{1}{2}$ inch deep, in a rich deep soil; thin out 3 to 6 inches apart in the rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. Secure enough in pits or cellars in the fall for immediate needs. **One ounce will sow 200 feet of drill, 5 to 6 lbs. for an acre.**

Large Sugar, or Hollow Crown. (See cut.) This is the best and most productive variety and is largely grown both in the home garden and for market. The roots, which are white, grow long, and are smooth, tender, sweet and are of excellent flavor. This strain was made by careful selection of roots growing to an ideal shape and having the distinct hollow crown, is especially desirable for market gardeners' use. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.; lb., \$3.00.

Student, or Guernsey. A good half-long variety. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.; lb., \$3.00.



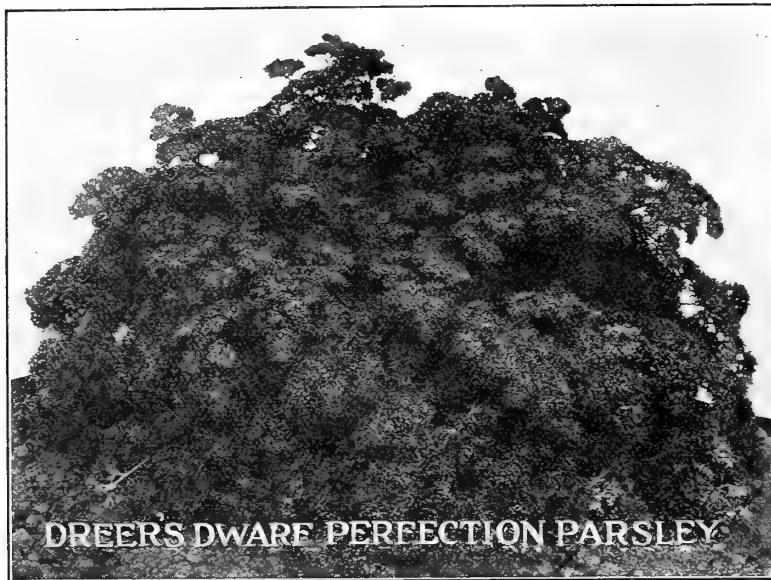
LARGE SUGAR OR HOLLOW CROWN
PARSNIP

Persil, FR.

PARSLEY

*Peregil, SP.
Petersilie, GER.*

CULTURE.—Used for garnishing and seasoning soups, meats, etc. Succeeds best in a mellow, rich soil. Sow thickly early in April in rows 1 foot apart and $\frac{1}{2}$ -inch deep; thin out the plants to stand 6 inches apart in the rows. The seed is slow of germination, taking from three to four weeks to make its appearance, and often failing to come up in dry weather. To assist its coming up quicker, soak the seed a few hours in warm water, or sprout in damp earth, and sow when it swells or bursts. For winter use protect in a frame or light cellar. One ounce of seed for 150 feet of drill.



DREER'S DWARF PERFECTION PARSLEY

Dreer's Dwarf Perfection. (See cut.)

A compact variety, with fine curled leaves. Color bright pea-green, and the flavor surpasses all other varieties of Parsley. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50. For Plants see page 212.

Dreer's Summer Green. Especially adapted for summer. It is a strong and vigorous grower, and produces large, finely curled leaves of beautiful dark green color. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Dwarf Extra Curled Perpetual. Leaves tender, crimped and very curly, of a bright green color. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Champion Moss Curled. Beautifully curled and crimped. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Fern Leaved. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Plain. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Turnip-rooted Parsley. The fleshy root resembles a parsnip and is used for flavoring soups, etc. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Piment, FR.

PEPPER

*Pimiento, SP.
Pfeffer, GER.*

One ounce of seed for 1000 or 1500 plants

CULTURE.—Sow seed in flats under glass in March; prick out in other flats when 2 or 3 inches high, 2 inches apart each way, and when the weather has become thoroughly settled in spring and danger from belated freezes is over transplant to open ground in warm, very rich and well-prepared soil, making the rows 2 to 3 feet apart, with plants 15 to 18 inches apart in the rows. The large, sweet sorts have become very popular and are always in great demand.

Pimiento. (See Specialties, page 9.) Pkt., 10 cts.; $\frac{1}{2}$ oz., 40 cts.; oz., 75 cts.; $\frac{1}{4}$ lb., \$2.25. Plants, page 212.

Chinese Giant. This variety is undoubtedly the largest Sweet Pepper ever offered. The fruits are bright scarlet, flesh is thick, very mild and remarkably sweet. Pkt., 10 cts.; $\frac{1}{2}$ oz., 45 cts.; oz., 80 cts.; $\frac{1}{4}$ lb., \$2.50.

Ruby King. (See cut.) Fruits are about four inches long, flesh thick and mild, color dark green while young, turning to bright red when ripe. Pkt., 10 cts.; oz., 75 cts.; $\frac{1}{4}$ lb., \$2.25. For Plants, see page 212.

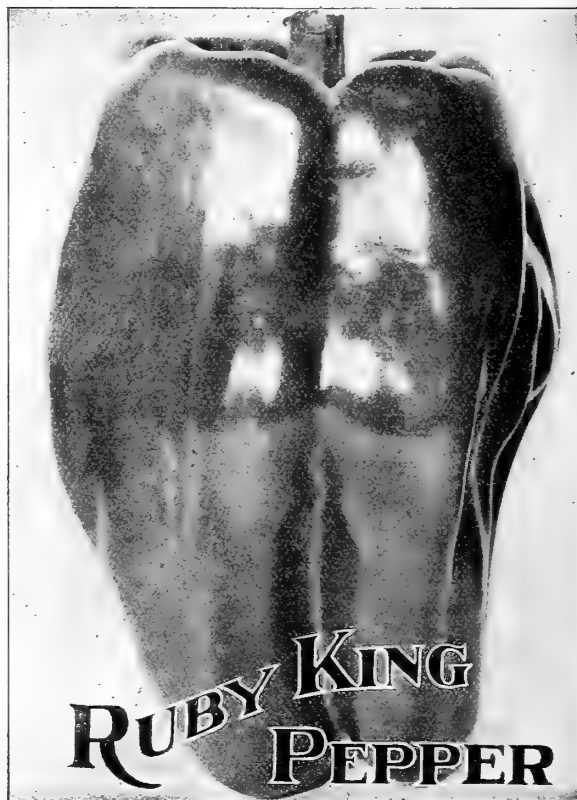
Ruby Giant. A variety of Mango Pepper, which is of a desirable size and shape for stuffing. A cross of Ruby King and Chinese Giant, grows to large size and is very mild. Pkt., 10 cts.; $\frac{1}{2}$ oz., 45 cts.; oz., 80 cts.; $\frac{1}{4}$ lb., \$2.50.

Giant Crimson. Upright growth, very vigorous and produces fruits nearly as large as "Chinese Giant." It ripens early and the Peppers are deep crimson, flesh very mild. Pkt., 10 cts.; $\frac{1}{2}$ oz., 45 cts.; oz., 80 cts.; $\frac{1}{4}$ lb., \$2.50.

Large Bell or Bull Nose. Large early variety. Flesh is thick and of mild flavor. Pkt., 10 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.75. For Plants, see page 212.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
Long Sweet Spanish.....	\$0 10	\$0 50	\$1 75
Neapolitan.....	10	75	2 25
Long Red Cayenne (Plants, page 212)...	10	50	1 75
Small Chili.....	10	50	1 75
Golden Dawn.....	10	50	1 75
Red Cherry.....	10	50	1 75
Celestial.....	10	50	1 75
Red Japan Cluster.....	10	50	1 75
Tabasco.....	10	80	
Creole, or Bird's Eye.....	20	1 00	

PEPPER PLANTS. (See page 212.)



**RUBY KING
PEPPER**

Pois, FR.

GARDEN PEAS

Guisante, SP.
Erbesen, GER.

One pound will plant about fifty feet of drill

CULTURE.—Peas of extra early smooth class are the very first thing to be planted in the garden in spring. The wrinkled sorts follow a little later, as they are not quite so hardy. Tall late varieties need brush or other support. By selecting sorts that do not grow much over two feet high, the necessity of providing brush may be avoided. Judicious selection of varieties and planting frequently for succession will give a full supply of the choicest green Peas almost during the entire season, with the possible exception of the hottest part of the summer. Open furrows three or four inches deep and three feet apart; scatter the seed Peas into them and cover with hoe or plow. Cultivate like corn or beans. The late tall sorts may be planted in double rows and brush stuck in between for support. All Garden Peas, however, require good, strong and fertile land. Heavy yields cannot be obtained on poor soil. The very dwarf sorts of the American Wonder type will succeed only on the very richest garden land, and may be planted in rows a foot apart.

Material for inoculating Peas will be found offered on page 221

PEAS BY PARCEL POST

The prices given in this catalogue for Peas of all kinds are for same to be sent by express or freight at purchaser's expense. If wanted sent by Parcel Post, remit extra as follows:

To points East of Mississippi River, 7 cts. per pound.

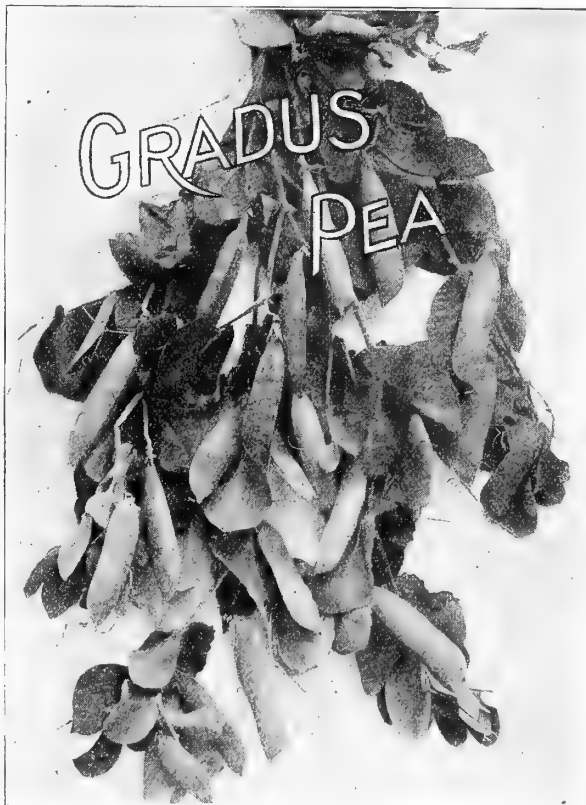
To points West of Mississippi River, 12 cts. per pound.

Packets of all varieties of Peas, 10 cts. each.

EARLY VARIETIES

Early Eight-Weeks. (See Specialties, page 9.)

Surprise Pea. This Pea is one of the earliest of the wrinkled sorts. Vines grow about 2 feet high and are enormously productive. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (if by Parcel Post, add as stated at top of page); 10 lbs., \$3.50.



Gradus, or Prosperity. (See cut.) This splendid variety combines the finest quality with extreme earliness and is also very productive. Grows vigorous and healthy; vines about three feet in height, bearing pods fully as large as Telephone, and which are well filled with beautiful light green Peas, which color they retain after being cooked. The quality and flavor are delicious and a valuable feature with the "Gradus" is, that the Peas remain tender and sweet for a long time after having been picked from the vines. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (if by Parcel Post, add as stated at top of page); 10 lbs., \$4.00.

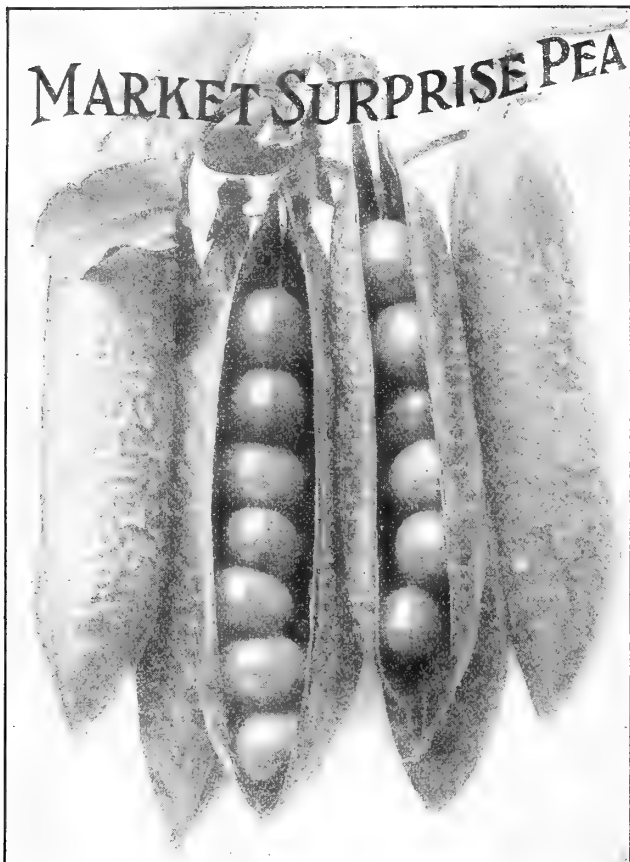
Laxtonian. (See cut.) The largest-podded variety of extra earlies and really may be classed as a Dwarf Gradus. The vines grow about 18 inches high, make a vigorous growth, and the pods are well filled with large Peas, which have an exquisite flavor. While the crop does not mature until a few days later than "Gradus," the quality of this variety is equally as good. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (if wanted by Parcel Post add as stated at top of page); 10 lbs., \$4.00.

Sutton's Excelsior. This handsome wrinkled Pea is so hardy that it may safely be planted as early as the hard-seeded "Extra Earlies." The plants are dwarf, growing about 14 inches high, very stout and exceedingly productive, and the quality is all that could be desired. It makes the largest pods of any of the low-growing wrinkled Peas, and matures nearly as early as Nott's Excelsior. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (if wanted by Parcel Post, add as stated at top of page); 10 lbs., \$4.00.

Alaska. An extra early round Pea, pods a dark green, height, 2 feet. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (if by Parcel Post, add as stated at top of page); 10 lbs., \$3.00.

GARDEN PEAS—Continued

MARKET SURPRISE PEA



Packets of all varieties of Peas, 10 cts. each

Market Surprise. (See cut.) This new early Pea was first sent to us by a leading seed grower in England, and in a careful test, made at our trial grounds, we found it to be a valuable addition to the early varieties. The plant grows to a height of 30 inches, and is very thrifty, producing the pods in surprisingly large quantities. Pods are large and well filled with Peas, which are remarkably sweet and fine flavored. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (if wanted by Parcel Post add as stated on page 37); 10 lbs., \$4.00.

Thomas Laxton. An early variety of large-podded Pea, which is very hardy and a strong grower, producing pods in abundance. The habit and growth of vine resembles Gradus, although the color is darker and pods more blunt in shape. The pods are well filled with large peas; height 3 feet. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (if by Parcel Post, add as stated on page 37); 10 lbs., \$4.00.

Pioneer. An extra early dwarf wrinkled Pea which grows to a height of 15 to 18 inches and is very productive. The pods are large, well filled and peas are of excellent flavor. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (if by Parcel Post, add as stated on page 37); 10 lbs., \$4.00.

Dreer's Electric Extra Early. This is the best of the small, round, blue-seeded extra-early sorts. The vines grow very uniform and attain a height of 2½ feet, bearing an abundant crop of medium size, dark green pods, which are well filled with peas of good flavor. It is not only valuable for early use but is especially adapted for planting in August, when most plantings of other varieties result in failure. We consider Dreer's Electric Extra Early the most reliable Pea for planting as early in the spring as the ground can be worked. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (if wanted by Parcel Post, add as stated on page 37); 10 lbs., \$3.00.

✓ Packets of all varieties of Peas, 10 cts. each

Dreer's Eureka Extra Early. One of the earliest and most prolific extra early varieties. Vines grow to a height of about 20 inches and are very robust, bearing an abundant crop of pods which measure about 2½ inches in length, and are well filled with peas of excellent flavor. Height 20 inches. By express or freight, at purchaser's expense, lb., 40 cts.; 2 lbs., 70 cts. (if by Parcel Post, add as stated on page 37); 10 lbs., \$3.00.

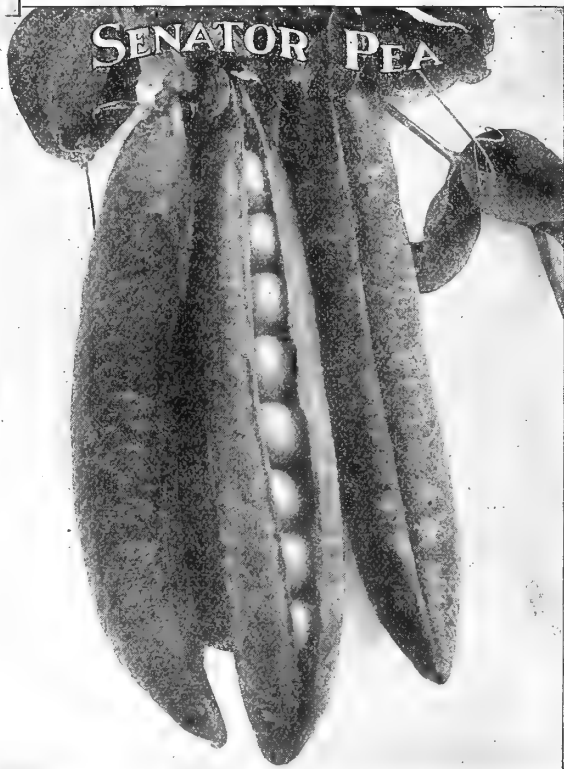
American Wonder. A very fine extra early wrinkled variety, well suited for the private garden. It is productive, very sweet, and one of the earliest, dwarf-wrinkled Peas; height, 1 foot. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (if by Parcel Post, add as stated on page 37); 10 lbs., \$3.50.

Nott's Excelsior. An improvement on American Wonder. Vines make a healthy growth and produce a large number of pods which are well filled with finely flavored peas. Desirable for market and home use; height, 14 inches. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (if by Parcel Post, add as stated on page 37); 10 lbs., \$3.50.

Premium Gem, or Little Gem. Vines grow 18 inches high and pods are borne on both sides of stalks. While not large the pods are closely packed with peas. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (if by Parcel Post, add as stated on page 37); 10 lbs., \$3.50.

Little Marvel. For the early crop, this variety is better than American Wonder or Nott's Excelsior, as it matures earlier and the pods contain more peas. It is dwarf, about 15 inches high, plants are very productive, bearing many twin pods, which are dark green. We consider this one of the best dwarf growing varieties for the home garden and are sure that it will please all who plant it. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (if by Parcel Post add as stated on page 37); 10 lbs., \$4.00.

SENATOR PEA



GARDEN PEAS—Continued

Packets of all varieties of Peas, 10 cts. each.

SECOND EARLY AND MEDIUM VARIETIES

Senator. (See cut on page 38.) Peas fit to pick in about sixty-one days, pods about 4 inches long, curved and rich dark-green color, well filled with medium size, green, wrinkled peas, which are very sweet and tender. These are the qualities which recommend this Pea; height, 3 feet. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (if by Parcel Post, add as stated on page 37); 10 lbs., \$3.50.

Lincoln. In addition to being extremely productive, this fine English variety of Pea is of most delicious quality. Grows about 1½ feet high and produces long, curved, deep green pods in pairs, literally covering the plant. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (if by Parcel Post, add as stated on page 37); 10 lbs., \$4.00.

Abundance. Pods contain 6 to 8 wrinkled Peas, and ripen about one week after the earliest kinds; height 1½ feet. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (if by Parcel Post, add as stated on page 37); 10 lbs., \$3.50.

Advancer. Prolific, well filled, long pods, tender and delicious flavor; 2 feet. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (if by Parcel Post, add as stated on page 37); 10 lbs., \$3.50.

Shropshire Hero. A good second early which bears large well-filled pods in great abundance; 2½ feet. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (if by Parcel Post, add as stated on page 37); 10 lbs., \$3.50.

Long Island Mammoth, or Telegraph. A very productive medium late variety; 4 feet. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (if by Parcel Post, add as stated on page 37); 10 lbs., \$3.50.

GENERAL LATE CROP

Telephone. A good Pea for general crop. Vines are very strong in growth, and average 18 to 20 pods per stalk; the pods are of large size, containing 6 to 7 peas each, which are of a pale green color, closely packed in the pod, and of a most delicious flavor; height, 3½ feet. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (if by Parcel Post, add as stated on page 37); 10 lbs., \$4.00.

Prince Edward. Produces large pods of the Telephone type and is very productive. Vines grow about 4 feet in height and the pods are well filled with peas of large size, deep green in color and splendid flavor. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (if by Parcel Post, add as stated on page 37); 10 lbs., \$4.00.

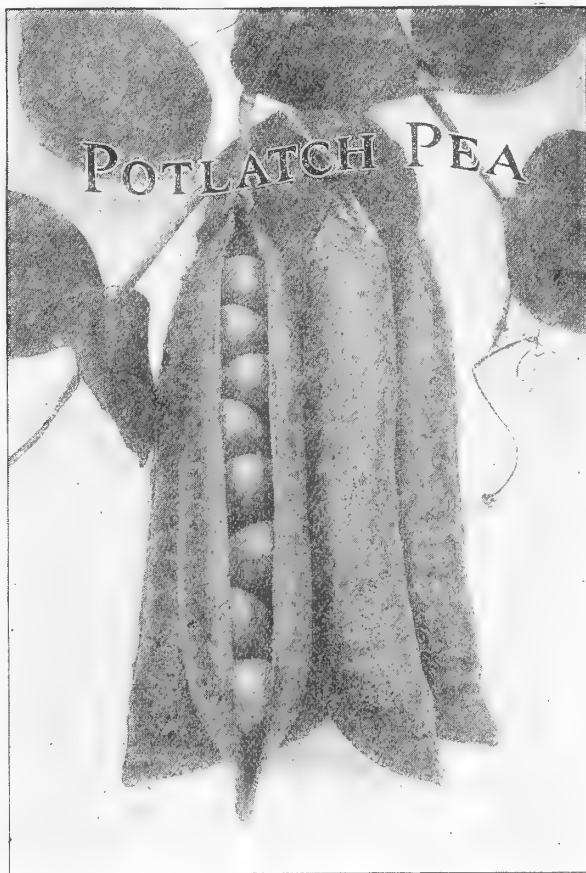
Carter's Daisy, or Dwarf Telephone. Bears large, handsome pods like Telephone. The pods are long, frequently measuring 5 inches in length, broad, rounded or curved at the end and remarkably well filled. The color is pale green and quality excellent; height, 18 inches. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (if by Parcel Post, add as stated on page 37); 10 lbs., \$4.00.

Everbearing. A first-class Pea for summer and autumn use. Pods 3 to 4 inches long, and contain 6 to 8 Peas of a rich flavor; very sweet and tender; 2½ feet. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (if by Parcel Post, add as stated on page 37); 10 lbs., \$3.50.

Champion of England. This popular old-time wrinkled variety is still largely used on account of its rich flavor; 5 feet. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (if by Parcel Post add as stated on page 37); 10 lbs., \$3.50.

Dwarf Champion. A splendid dwarf variety which is very hardy, productive and of fine quality. Height, 2 feet. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (if by Parcel Post add as stated on page 37); 10 lbs., \$3.50.

Improved Stratagem. Pods of immense size filled with very large dark green Peas of the finest quality; height 18 inches. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (if by Parcel Post add as stated on page 37); 10 lbs., \$4.00.



Potlatch. (See cut.) The vines grow to a height of about 20 inches; foliage is a healthy dark green color, and the crop matures in about 65 days. The pods, which are borne in pairs, are long, dark green and well filled with large Peas. Because of its great productiveness and fine quality the "Potlatch" will surely please all who plant it. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (if wanted by Parcel Post add as stated on page 37); 10 lbs., \$4.00.

Yorkshire Hero. The pods are medium in size and are well filled with large Peas of good flavor; 2 feet. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (if by Parcel Post add as stated on page 37); 10 lbs., \$3.50.

Pride of the Market. The pods are large, of a medium green color, and contain 7 to 9 Peas of a fine quality. Grows 2 feet high and does not need support. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (if by Parcel Post add as stated on page 37); 10 lbs., \$4.00.

Large White Marrowfat. Height, 5 feet. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (if by Parcel Post add as stated on page 37); 10 lbs., \$2.75.

Black-eyed Marrowfat. Height, 4 feet. By express or freight, at purchaser's expense, lb., 35 cts.; 2 lbs., 60 cts. (if by Parcel Post add as stated on page 37); 10 lbs., \$2.75.

French Canner (Petit Pois, or Small French Pea). Very prolific, with long, slim pods; 3 to 3½ feet. By express or freight, at purchaser's expense, lb., 45 cts.; 2 lbs., 80 cts. (if by Parcel Post add as stated on page 37); 10 lbs., \$3.50.

Melting Sugar. Pods grow 5 to 6 inches long, and are cooked with the Peas. Height, 5 feet. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (if by Parcel Post add as stated on page 37); 10 lbs., \$4.00.

Giant Sugar. Largest podded variety. Pods are very tender and sweet. Height, 5 feet. By express or freight, at purchaser's expense, lb., 50 cts.; 2 lbs., 90 cts. (if by Parcel Post add as stated on page 37); 10 lbs., \$4.00.

Pomme de Terre, FR.

POTATOES

*Patatas, SP.
Kartoffel, GER.*

CULTURE.—Any good well drained fibrous loam will produce Potatoes under right climatic conditions. For early Potatoes, which mature in 8 to 10 weeks from planting, the soil must be particularly rich. A rich clover sod, manured and broken the year before and planted to corn, beans, peas, oats, etc., is in best shape for giving a good yield of nice clean Potatoes. Stable manure had better be applied to the land the year before, while some good complete fertilizer, at the rate up to 1000 pounds per acre, if applied broadcast, or 400 to 600 pounds if applied mostly in the rows, may be used directly for the potato crop. Open furrows 3 feet apart and 3 to 4 inches deep. Apply the fertilizer, and run the furrower or small plow again in the furrow to mix the fertilizer with the soil and leave a mellow seedbed. Then plant good-sized pieces, each one containing not less than 2 or 3 eyes, 15 inches apart in the furrows for early potatoes, and 18 inches apart for late ones. In some potato-growing sections they always plant in check rows 3 feet apart each way. Cover with small plow or other suitable tool. Cultivate often. Spray with Bordeaux Arsenate of Lead Mixture as a protection from flea beetle, potato beetle and blight. **8 to 10 bushels will plant an acre.**

IMPORTANT.—Potatoes are forwarded by express or freight as directed, purchaser paying charges. We assume no risk on Potatoes, which are forwarded strictly on purchaser's responsibility.



Dreer's Early Standard. (See cut.) An extremely early variety, which matures fully one week ahead of the Bovee. The plants are of dwarf, compact habit in growth, strong and healthy, and it usually produces a large crop of smooth potatoes, which are roundish in shape, beautiful white skin, very smooth and with but few eyes. The flesh is white and quality fine, cooking very mealy and of good flavor.

Potiron, FR.

PUMPKIN

*Caabaza, SP.
Grosse-Kurbis, GER.*

CULTURE.—Sow in good soil in May, when the ground has become warm, in hills 10 feet apart each way, or in fields of corn about every fourth hill; plant at the same time with the corn. Pumpkin varieties if planted together will mix. There is not much danger of their mixing with squashes or other vines. **One ounce for 25 hills, 3 pounds for an acre.**

Sugar, or New England Pie. (See cut.) For making pies this variety cannot be excelled. The Pumpkins are small but very sweet, fine grained and of the best quality. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Winter Luxury Pumpkin. A very good keeper and a splendid pie Pumpkin; shape round, skin finely netted, and beautiful russet-yellow color; flesh thick and of fine flavor. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Mammoth Golden Cashaw. An improvement on the old light-colored Cashaw, the skin being a golden-orange color. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Large Yellow Mammoth Potiron (*King of the Mammoths, Jumbo*). Specimens have been grown weighing over 100 pounds. Skin rich dark yellow, flesh lighter shade. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 70 cts.; lb., \$2.25.

Quaker Pie Pumpkin. A fine-grained, oval-shaped Pumpkin of rich flavor. Keeps well if stored in a dry place. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Large Cheese. Skin orange, flesh yellow and sweet. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Tennessee Sweet Potato. Pear-shaped, thick white flesh. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Large Yellow Field. For feeding stock. Oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25. By express, 10 lbs., \$10.00.

SEED POTATO BUYERS PLEASE NOTE

At the time of going to press with this Catalogue the Potato market is so unsettled that we are unable to name prices. Please write stating kind and quantity wanted and we will quote by letter.

Irish Cobbler. One of the first varieties of Potatoes to be ready for use. The skin is creamy white, sometimes netted, which is an indication of good quality; eyes are strong and well developed. It produces large crops and is a reliable variety.

Bovee. Earlier than the Early Rose, and much more productive. The vine is dwarf and of stocky growth, skin pink, and the quality is all that could be desired. It grows very uniform in shape and keeps well for an early variety.

Early Rose. Very reliable. Shape long and good size. It cooks mealy and is of good flavor.

Dibbles Russet. A late potato. Withstands rust and blight, and is a good keeper.

Rural New Yorker No. 2. A valuable variety of large size; very smooth. It is a great cropper, and keeps well.

State of Maine. A very reliable standard variety. Medium early, splendid flavor, cooks dry, is a good keeper and very productive.

Green Mountain. A well known late variety which is suitable for planting in various soils, even producing fair crops on soils which are not in high fertility. Yields good crops and keeps well.

SWEET POTATO PLANTS, See page 212.



Radis, Rave, FR.

RADISH

*Rabanito, SP.
Radies, GER.***One ounce of seed will sow 100 feet of drill**

CULTURE.—Sow early and often. In good, warm, fibrous loam, especially if quite sandy, summer Radishes will make a crop in 4 to 6 weeks from sowing. The soil should be well prepared and fertilizers may be used freely. Have the rows a foot apart, and sow just seed enough so that they will not require thinning. Any little spot that becomes available during summer may be utilized for planting Radishes. The short or turnip-rooted sorts are quickest and easiest to grow, and good for forcing also. On greenhouse bench or frames the rows need not be more than 4 inches apart. Sow winter Radishes in July and August. They grow best in the cooler autumn weather. Take them up before severe freezing and store in sand in the cellar or in a pit, where they will keep tender and crisp all winter.

New Perfection. (See Colored Plate and page 9.) Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

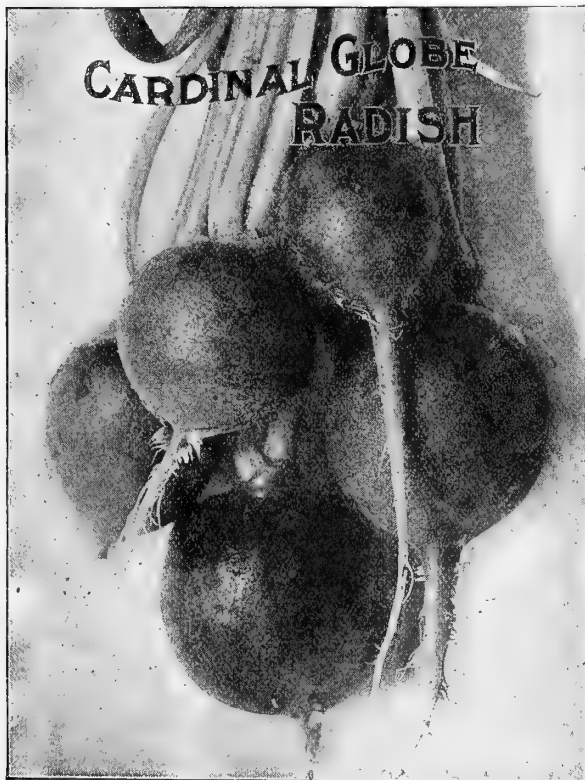
Dreer's Earliest White Globe. (See Specialties, page 10.) Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

New Ruby. (See cut.) This variety does not attain a large size, but is very attractive and quickly forms the root to a condition suitable for eating. The shape is nearly round, and color of skin deep red; flesh white and very crisp and it remains in good condition for a long time. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Cardinal Globe. (See cut.) Those who like the crisp little red Radishes that come so early will be pleased with this variety. The Radishes grow globular in shape, and are of a most brilliant cardinal-red color. It will stand considerable heat; therefore, it is a quick forcer, and the quality is fine, being crisp and tender. It is by far the best variety for forcing, and also does well in open ground. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Earliest Red May. An exceedingly attractive Radish which makes a remarkably quick growth and is ready for the table in a very short time. The Radishes are of a desirable size and uniform in shape, with small tops and of excellent flavor. This is a splendid variety for growing the earliest Radishes in the kitchen garden and also suitable for forcing under glass. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Early Scarlet Turnip. Small top, quick growth, mild and crisp. Largely used for early planting in open ground. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.



French Breakfast. A very early variety. Oblong shape, mild and tender. The skin is a lively pink in color on the upper portion, but lower part is pure white. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Round Red Forcing. One of the earliest of the Turnip varieties for forcing; short-leaved, small top; color of skin dark red, and the flesh white, mild and tender. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Dreer's Crimson Ball. A dainty little Radish which is of mild flavor; skin bright red, flesh tinged with red. It forms the root very rapidly and is ready for use in a short time. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Crimson Giant. Suitable both for forcing or early planting out of doors. In shape it is round to oval, and very attractive. The flesh is mild and tender. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

White-tipped Scarlet Gem. Leaves short and excellent for forcing; color bright scarlet with white tip. It is a very handsome variety and exceedingly rapid grower. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Cincinnati Market. An extra early variety of the Long Scarlet type; of a clear bright red color and grows to large size. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

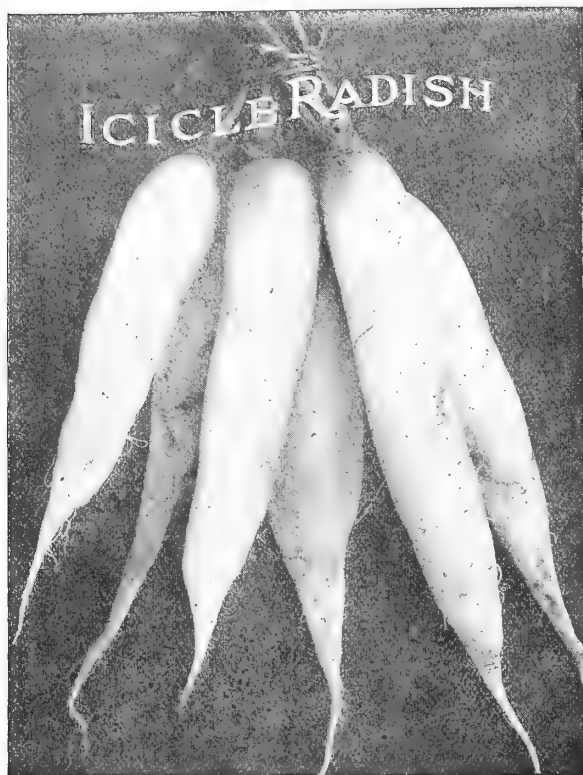
Long Scarlet Short Top. Long, bright scarlet, with small top. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Earliest White May. A small turnip-shaped variety. Very tender and crisp. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Dreer's Crystal Forcing. Of remarkably quick growth, beautiful shape; small top and good quality. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Philadelphia White Box. A good turnip-shaped variety which may either be grown in the garden or under glass. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

RADISH—Continued



SUMMER RADISHES

Icicle Radish. (See cut.) Can be used for summer or in forcing frames, and makes radishes measuring from four to five inches long and half to three-quarter inch thick. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Dreer's White Delicacy. A very attractive, oblong Radish which is especially adapted for summer growing. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Long White Vienna, or Lady Finger. Skin and flesh are pure snow-white; crisp and of rapid growth. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

White Strasburg and Beckett's Chartist. Each at pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

WINTER RADISHES

White Chinese, or Celestial. One of the best winter Radishes; stump-rooted, and even when extremely large the Radishes are solid, crisp and of a mild flavor; skin pure white, and Radishes may be used at all stages of growth. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Scarlet China	\$0 10	\$0 20	\$0 50	\$1 75
Round Black Spanish	10	20	50	1 75
Long Black Spanish	10	20	50	1 75
Long White Spanish	10	20	50	1 75

SORREL

Oscille, FR. Acedera, SP. Sauerampfer, GER.

Culture.—Used for soups and salads on account of its pleasant acid flavor. Sow seed in any good garden soil, in shallow drills a foot apart. Thin plants to a few inches apart and remove seed stalks as soon as they appear.

Large-leaved Garden. The largest leaved and best variety. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.

Rhubarbe, FR. Ruibarbo, SP. Rhubarber, GER.

RHUBARB

One ounce of seed to 125 feet of drill

Culture.—Good plants are easily grown in any good garden soil. Sow seed thinly in shallow drills 1 foot apart, thin to 4 or 5 inches. Keep soil loose and free from weeds. The plants are liable to vary considerably. Pick out the strongest and best. In fall or spring following, transplant to the permanent bed, 4 feet apart each way, in deep, warm and very rich soil. The more manure the better stalks. For winter forcing take up two-year roots in fall, leave out to freeze, then bed close together on cellar bottom or under greenhouse bench in the dark.

Linnaeus. Early, large, tender and very fine. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Victoria. Very large, the finest cooking variety. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

For Rhubarb Roots see page 212

Salsifis, FR. Ostian Vegetal, SP. Haferwurrel, GER.

SALSIFY

or VEGETABLE OYSTER

One ounce for 50 feet of drill

Culture.—Used the same as Carrots, or, after having been boiled, made into cakes and fried like oysters, which they resemble in flavor. Cultivate the same as carrots or parsnips; it is hardy; can remain in the ground all winter for early spring use, but should be taken up before it starts growing; take up a supply for use during winter. Succeed best in light, well-enriched mellow soil. Sow early in the spring in drills 15 inches apart, 1 inch deep; thin to 6 inches in rows.

Mammoth Sandwich Island. (See cut.) This variety of Salsify grows to a very large size, and resembles a good-sized Parsnip. It is very mild and delicately flavored, and very popular. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Long White. A favorite market variety and fine flavored. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Long Black, or Scorzonera. Resembles above, but black. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.



Espinard, FR.

SPINACH

Espinaca, SP.

Spinat, GER.

Culture.—For spring and summer use sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and every two weeks for a succession. For winter and early spring use, sow in September in well-manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich. The stronger the ground the more delicate and succulent will be the leaves. The New Zealand Spinach, which requires more room, as it makes a large and spreading plant, may be started from seed early in the spring to give greens during the heat of summer. Light applications of nitrate of soda have often a magic effect on spinach. **One ounce for 100 feet of drill; 10 to 12 lbs. in drills for an acre.**

King of Denmark, "Antvorskov." (See Specialties, page 10.) Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Long Season Spinach. Sowings of this variety can be made in early spring and followed monthly, and the crop will be continuous throughout the summer. Leaves are a rich dark green, very thick, crumpled, and of splendid quality. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 85 cts.

Dreer's Round-Seeded Savoy Spinach. (See cut.) Very hardy, beautifully curled and crimped, thick, dark green fleshy leaves. It is excellent for family use, and best of all for fall sowing. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Victoria. Fine texture, of deepest green color, heavily crimped, thick, fleshy leaves, good quality, and holds good for a long time. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 85 cts.

Long-standing Round-seeded. A large, crimped, thick, fleshy, Savoy-leaved variety. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 85 cts.

Prickly-seeded. The hardest variety; bears medium size leaves and is of good quality. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 85 cts.

New Zealand. Produces tender Spinach even during hot weather and will grow in poor soil. It is especially useful in small gardens. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Swiss Chard, or Spinach Beet. See page 4.

Courge, FR.

SQUASH

Calabaza, SP.

Kuerbis, GER.

Culture.—Plant liberally in well-manured hills, the bush varieties 4 feet apart each way, the winter sorts 10 to 12 feet each way, and thin out to 2 or 4 plants to the hill. To repel the squash vine borer, throw a handful of tobacco dust close around the plants. The large, strong-smelling black squash bug can be kept in check by hand-picking. For yellow-striped bettle and blight, spray early and repeatedly with Bordeaux Arsenate of Lead Mixture. **One ounce of seed for 25 hills, 3 to 4 pounds to an acre.**

Delicious. (See Specialties, page 10.) Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$2.00.

Golden Custard Bush. Similar to the White Bush, but yellow. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Extra Early Jersey White Bush. Earlier than the old sort,

of good size, shows less ridge and is better filled out, containing a larger amount of flesh, which has a delicious flavor. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Giant Summer Crook-neck Squash. Larger than the original Summer Crook-neck. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Mammoth Chili. (See cut.) Orange-yellow; flesh thick and good quality for making pies. Good sort for feeding stock. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Hubbard. Large size, flesh bright orange, fine grained, dry and good flavor. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Warted Hubbard. A Hubbard Squash with warted skin. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Golden Hubbard. Shape same as Hubbard, but skin is rich orange color. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Boston Marrow. A good keeper and of excellent flavor. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

VEGETABLE MARROWS

Long Cream. (See Specialties, page 10.) Pkt., 15 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

English Marrow. Fruits shorter than Long Cream. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

Long Green. Skin striped green. Pkt., 15 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Cocozelle Bush. Oblong, skin green striped. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.



Tomate, FR. Tomate, SP.

TOMATO

Liebesapfel, GER.

CULTURE.—For first early Tomatoes select varieties of the earliest type, and start plants under glass during February. When 2 inches high transplant into flats, thumb pots or plant boxes, and later on transplant again, giving more room. Never crowd the plants, but keep them short and stocky. Plants already in bloom or with fruit set, if in wooden plant boxes or in pots, may be transplanted to open ground without disturbing their roots, and will continue to bloom and fruit without check. Set these sorts 4 feet apart each way in warm, mellow soil of fair fertility as soon as danger from belated frost is past. For main crop, the plants can be started somewhat later, in hot bed or cold frame, once transplanted to keep them stocky, and then set in open ground in fairly warm soil, 5 feet apart each way. Applications of superphosphate, or some good complete (vegetable) fertilizer will hasten maturity and increase yield. **One ounce of seed will produce from 3,000 to 4,000 plants.**



Avon Early. (See colored plate and page 9.) Pkt., 20 cts.; $\frac{1}{2}$ oz., 65 cts.; oz., \$1.00; $\frac{1}{4}$ lb., \$3.50.

Selected Stone. (See Specialties, page 10.) Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Golden Ponderosa. (See Specialties, page 10.) Pkt., 20 cts.; $\frac{1}{2}$ oz., 65 cts.; oz., \$1.00; $\frac{1}{4}$ lb., \$3.50.

John Baer. (See cut.) Matures about the same time as Chalk's Early Jewel, which variety it resembles in size, shape and color. The vines do not grow very large, but are productive, bearing the fruits in clusters and abundantly. The Tomatoes are of a medium size, nearly round in shape, scarlet color and are of excellent flavor. Pkt., 10 cts.; $\frac{1}{2}$ oz., 30 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., \$1.25.

Comet. (Forcing.) An excellent variety for forcing. Fruits medium size, rich scarlet, good quality and produced in clusters. Pkt., 10 cts.; $\frac{1}{2}$ oz., 30 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.50.

Lorillard. (Forcing.) A good sort for forcing. Bright red, smooth, early. Pkt., 10 cts.; $\frac{1}{2}$ oz., 30 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.50.

Bonny Best. An early and productive variety. Fruits are round, somewhat flattened at stem end. The color is scarlet, and it is a good forcing Tomato. Pkt., 10 cts.; $\frac{1}{2}$ oz., 30 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., \$1.25. For plants, see page 212.

Spark's Earliana. An extra early variety. Fruits bright red; very solid and of fine flavor. Pkt., 10 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., \$1.25.

June Pink. This is really a pink "Spark's Earliana," as it resembles that variety in every way except the color. Pkt., 10 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., \$1.25.

Early Detroit. Medium to large size, nearly round, skin purplish-pink. Pkt., 10 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., \$1.25.

Dwarf Stone. Resembles Stone in shape. Very solid, ripens evenly and of excellent flavor. Pkt., 10 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., \$1.25.

Dwarf Champion. An early variety. Plant of dwarf and compact growth. Color purplish-pink. Pkt., 10 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., \$1.25.

Livingston's Globe. Very productive. Skin purplish-pink and fruits large, solid and of good quality. Pkt., 10 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., \$1.25.

Paragon. A fine early variety. Fruit deep red, solid. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Favorite. Large size, ripens evenly and early. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Acme. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Beauty. Rich glossy crimson, large size, solid and productive. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Trophy. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

Matchless. A large, bright red Tomato, very solid and meaty. Pkt., 10 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., \$1.25.

Crimson Cushion. Large size, nearly round. Pkt., 10 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.50.

Ponderosa. Fruits very large, purplish-pink. Pkt., 10 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.50. For plants, see page 212.

Golden Queen. A large yellow Tomato. Pkt., 10 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., \$1.25.

Dreer's Superb Salad. (See cut.) This variety is distinctly a salad Tomato, as it is just the right size for serving whole with lettuce or for putting up whole in jars. The color is a rich scarlet. Pkt., 10 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., \$1.25.

PRESERVING TOMATOES.—The following small-fruited varieties are used for making preserves, and are also quite ornamental: **Pear-shaped Red, Pear-shaped Yellow, Yellow Plum, Yellow Cherry, Red Cherry, Red Currant, Red Peach, Strawberry, or Ground Cherry.** Each at 10 cts. per pkt.; 45 cts. per oz.
TOMATO PLANTS. See page 212.



Navet, FR.

TURNIP

Nabo, SP.

Weiz Ruben, GER.

One ounce will sow 200 feet of drill, one to two pounds for an acre

Culture.—For early, sow seed of flat varieties in open ground in spring in drills one foot or more apart, using seed sparingly. Thin to 3 or 4 inches apart. For succession sow every two weeks until June. For fall and winter sow in July and August. A good crop may often be grown by scattering seed thinly in the cornfield at last cultivation. For Ruta Bagas sow seed in seed-bed in spring and transplant to good warm soil, in rows at least 2 feet apart and 8 or 10 inches apart in the rows, or sow in open ground during June and early July. Take up the roots just before winter, top and store in cool cellar, or pit outdoors.

Purple Top White Globe. (See cut.)

This type of Turnip is more largely grown than any other, both for table use and feeding stock during the winter. It is in fine condition for table use when of medium size, but should be allowed to grow large when used for cattle feeding. It is globular in shape, very handsome and of superior quality. The flesh is white and skin white, with purple at portion which grows above the ground. It is in best condition for table use when roots are about three inches in diameter. Grows rapidly and produces large crops. It keeps well and is one of the best varieties grown; very largely used for market. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.00.

Red or Purple Top (Strap-Leaf.) This

is an old-time variety, but still largely grown in the Southern States. It is an early strap-leaf sort which is good for early spring and fall use. Roots flat, top red or purple, flesh fine grained and mild flavor. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.00.

Early White Flat Dutch (Strap-Leaf.)

This is an Early white fleshed variety, of quick growth, mild flavor. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.00.

Extra Early Purple-Top Milan. Hand-

some appearance, somewhat flattened, white, with purple top, flesh snow-white. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Early White Milan. Like above, but pure white. It matures

very early and may be grown close together in the row. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Snow Ball. A fine-looking pure white variety which matures in from six to seven weeks. The bulbs have a smooth white skin and are nearly round. This Turnip does not grow large, but is one of the best to sow very early in the spring. It can be used before fully grown, in which case it is very tender and sweet. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

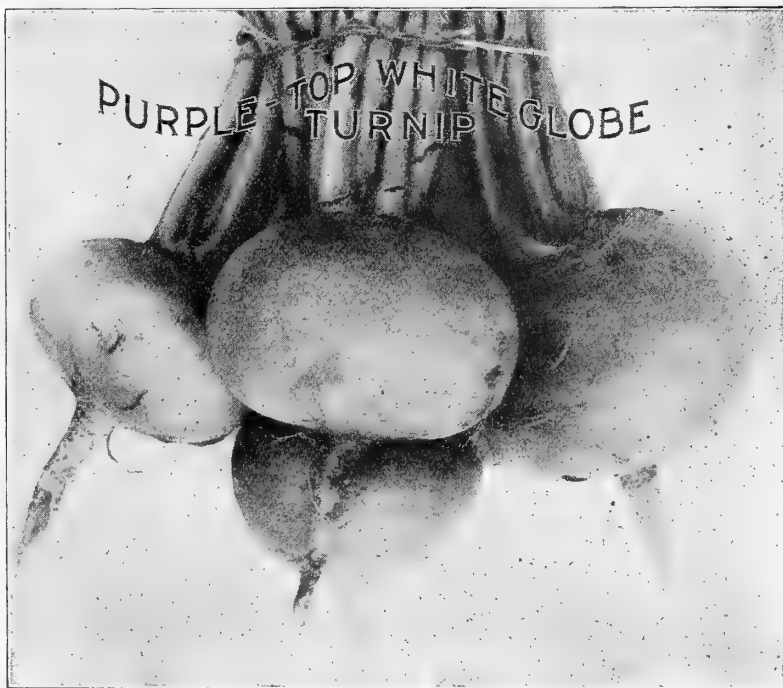
Early White Egg. Mature very quickly and is adopted for either spring or fall sowing. It is egg-shaped, and very smooth with thin skin. The tops are small and roots which grow partly above the ground are of medium size, pure white skin and flesh which is fine grained and sweet. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Long White, or Cow Horn. Grows very quickly, partly above ground; very productive; flesh white, fine grained and sweet; of excellent quality for family use and for stock feeding. The roots are very large, sometimes fifteen inches long and two inches in diameter. This turnip is also largely used for turning under as a green manure in conjunction with Crimson Clover, and is very valuable for that purpose. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.00.

Yellow Globe (Amber Globe). One of the best of the yellow Turnips for a general crop. It produces a globe-shape root, with smooth skin and light-yellow flesh, which is firm and sweet. It grows to a large size, excellent for table use or feeding stock, and keeps well until late in the spring. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.00.

Golden Ball. A rapid grower of excellent flavor, globe-shaped, medium size; bright yellow color, good keeper and a superior table variety or for use in feeding stock. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.00.

Yellow-Aberdeen, Purple Top. Very hardy and productive, good keeper, globe shaped and fine quality. The Turnips grow to a large size and are valuable for feeding stock. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.00.



RUTA BAGA

Dreer's Improved Purple Top. This special strain of Ruta Baga is remarkable for uniform shape and fine quality, and is also a splendid keeper. They grow to a large size, skin is smooth and flesh a beautiful yellow color and fine grained. The flavor is good, being very sweet and tender. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.00.

Budlong's Improved. White, very sweet; much milder flavor than any of the other sorts; globe-shaped; skin a creamy-yellow. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.00.

American Purple Top. Very hardy and productive. The flesh is yellow, solid and sweet; good for stock or table use. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.

Skirvings' Purple Top. An important variety of large size and strong growth; a heavy cropper and one of the best. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.

TOBACCO

Tabak, FR.

Tabaco, SP.

Tabac, GER.

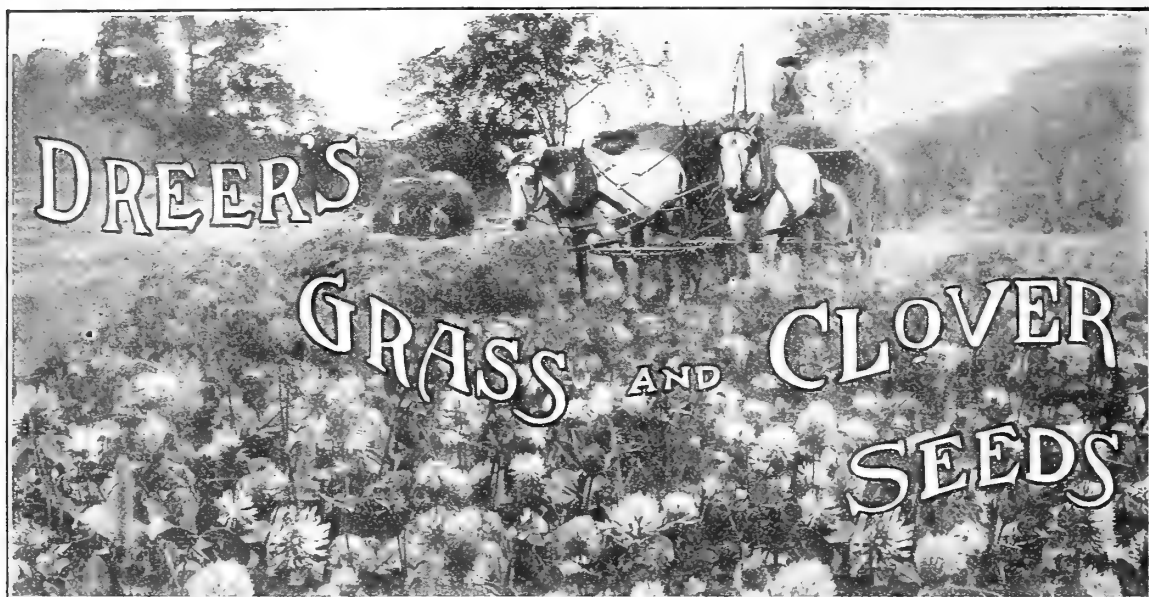
One ounce of good seed is sufficient for an acre

Culture. Sow seed for plants early in spring in frames or seedbed, using soil well enriched with wood-ashes, etc. Transplant to open ground when weather has become warm and settled, in rows 4 feet apart, and give cultivation as for corn.

Connecticut Seed Leaf. One of the best varieties for cigar wrappers. The leaves are of good width and length and grow closely on stalk. Pkt., 10 cts.; oz., 40 cts.

Pennsylvania Seed Leaf. Produces a very large, handsome leaf which is of good quality. Extensively grown in Lancaster County, Pa. Pkt., 10 cts.; oz., 40 cts.

Havana. The seed we offer is the best Vuelta Abajo, obtained by us direct from Cuba, and is the finest flavored Havana tobacco grown. Pkt., 15 cts.; oz., 75 cts.



Prices for larger quantities than one pound are f. o. b. Philadelphia, and subject to market changes

Kentucky Blue Grass, Fancy Cleaned (*Poa pratensis*). Also known as June Grass, Green Grass, etc. Rated as one of the best permanent grasses, especially useful for lawns, meadows and rich land. It is the grass of the famous limestone soils of Kentucky, and is also a favorite in all the Northern States. Sow 3 to 5 bushels per acre for lawn; 2 bushels per acre for pasture. Lb., 55 cts., postpaid. Bu. (14 lbs.), \$5.00; 100 lbs., \$35.00.

Canadian Blue Grass (*Poa Compressa*). Thrives well on clay. Grows a foot or more in height and yields a great weight of hay. Sow 60 lbs. per acre. Lb., 50 cts., postpaid. Bu., of 14 lbs., \$4.50; 100 lbs., \$30.00.

Red-top, or Herds Grass (*Agrostis vulgaris*). Suitable for meadow, also lawns and pasture. Sow 3 to 4 bushels per acre for lawns; for pasture, 1½ to 3 bushels per acre. Lb., 45 cts., postpaid. Bu. (10 lbs.), \$2.25; sack of 50 lbs., \$9.50; 100 lbs., \$18.00.

Red-top Grass, Extra Re-cleaned Seed. Lb., 55 cts., postpaid. Bu. (32 lbs.), \$10.00; 100 lbs., \$30.00.

Orchard Grass (*Dactylis Glomerata*). One of the most valuable of the pasture grasses; makes a good hay. Sow 3 bushels to the acre. Lb., 40 cts., postpaid. Bu. (14 lbs.), \$3.25; 100 lbs., \$20.00.

English Rye Grass, Perennial Rye (*Lolium perenne*). Sow 60 lbs. to the acre. Lb., 35 cts., postpaid. Bu. (24 lbs.), \$4.00; 100 lbs., \$15.00.

Italian Rye Grass (*Lolium Italicum*). Valuable for pasture mixtures. 50 lbs. to the acre. Lb., 35 cts., postpaid. Bu. (18 lbs.), \$3.00; 100 lbs., \$15.00.

Meadow Fescue (*Festuca pratensis*). English Blue Grass, or Sweet Grass. Sow 40 lbs. to the acre. Lb., 40 cts., postpaid. Bushel (22 lbs.), \$5.00; 100 lbs., \$20.00.

Sheep's Fescue (*Festuca ovina*). Valuable for lawns and sheep's pastures. 40 lbs. to the acre. Lb., 70 cts., postpaid. Bu. (12 lbs.), \$6.25; 100 lbs., \$50.00.

Fine-leaved Sheep's Fescue (*Festuca ovina tenuifolia*). Excellent for lawns, etc. 30 lbs. to the acre. Lb., \$1.25, postpaid. Bu. (14 lbs.), \$15.00; 100 lbs., \$100.00.

Hard Fescue (*Festuca duriuscula*). 30 lbs. to the acre. Lb., 70 cts., postpaid. Bu. (12 lbs.), \$6.25; 100 lbs., \$50.00.

Red, or Creeping Fescue (*Festuca rubra*). For sandy soils and Putting Greens. 30 lbs. to the acre. Lb., \$1.25, postpaid. Write for price for larger quantity.

Meadow Foxtail (*Alopecurus pratensis*). 25 lbs. to the acre. Lb., 70 cts., postpaid. Bu. (7 lbs.), \$4.00; 100 lbs., \$50.00.

Crested Dogtail (*Cynosurus cristatus*). 30 lbs. to the acre. Lb., 70 cts., postpaid. Bu. (21 lbs.), \$11.00; 100 lbs., \$50.00.

Bermuda Grass (*Cynodon dactylon*). Sow 15 lbs. to the acre. Lb., 50 cts., postpaid. Bu. (35 lbs.), \$14.00.

Awnless Brome Grass (*Bromus inermis*). Sow 35 to 40 lbs. to the acre. Lb., 50 cts., postpaid. Bu. (14 lbs.), \$4.50; 100 lbs., \$30.00.

Wood Meadow Grass (*Poa nemoralis*). Sow 30 lbs. to the acre. Lb., \$1.75, postpaid. Bu. (14 lbs.), \$22.00.

Tall Meadow Oat Grass (*Avena elatior*). Sow 50 lbs. to the acre. Lb., 60 cts., postpaid. Bu. (10 lbs.), \$4.25; 100 lbs., \$40.00.

Creeping Bent Grass (*Agrostis stolonifera*). Excellent for lawns; makes a low velvety growth. 60 lbs. to the acre. Very scarce, write for price stating quantity wanted.

Sweet Vernal Grass (*Anthoxanthum odoratum*). Use 2 to 5 lbs. per acre. Lb., \$1.35, postpaid. 10 lbs., \$12.50.

Timothy (*Phleum pratense*). Sow ½ bushel to the acre alone, or 8 to 10 quarts if used with other grass seeds. 45 lbs. to the bushel. Write for sample and price per bushel.

CLOVER SEED

Red Clover, Medium (*Trifolium pratense*). Sow spring or fall, 10 to 15 lbs. per acre. Write for price.

Mammoth Red Clover (*Trifolium pratense perenne*). For plowing under. 10 to 15 lbs. per acre. Write for price.

Alsike or Swedish Clover (*Trifolium hybridum*). Sow 8 lbs. to the acre when used alone. Write for price.

White Dutch Clover (*Trifolium repens*). Excellent for lawns. Sow 8 lbs. to the acre alone or 4 lbs. when used with other grasses. ¼ lb., 50 cts; lb., 95 cts., postpaid. By express or freight, at purchaser's expense, lb., 85 cts.; 5 lbs., \$4.00; 10 lbs., \$7.75; 100 lbs., \$75.00.

Sweet Clover, Bokhara (*Melilotus alba*). Grown for Bee food and as fertilizer. Sow 20 lbs. to the acre. Lb., 40 cts., postpaid. Write for price per bu.

Japan Clover (*Lespedeza striata*). Sow 14 lbs. per acre. Lb., 40 cts., postpaid. 14 lbs., \$3.75; 100 lbs., \$25.00.

Sainfoin, Esparsette, or Holy Clover (*Onobrychis sativa*). Lb., 40 cts., postpaid. Bu. (20 lbs.), \$5.00.

Crimson, or Scarlet Clover. Write for price.

Alfalfa, or Lucerne (*Medicago sativa*). Produces 3 to 4 heavy crops of nutritious hay in a season. Lb., 50 cts., postpaid. Write for special leaflet and price per bushel.

DREER'S RELIABLE FARM SEEDS



FARM SEEDS ARE SENT BY FREIGHT OR EXPRESS at customer's expense. We pack carefully and deliver to transportation company here, and always make the shipment via the best and quickest route

PRICES ON ALL FARM SEEDS ARE SUBJECT TO MARKET CHANGES

YELLOW FIELD CORN

Sow 8 quarts to the acre early in May

Pedrick Perfected Golden Beauty. A strain of Golden Beauty which was obtained by careful selection. In the preparation of this Corn for seed each ear is carefully selected and the end grains discarded, and it is far superior in every way to the original Golden Beauty. The ears contain from 10 to 14 rows of extremely large, broad grains, which are of a rich golden-yellow color, and the cob is small. The ears are well filled out, even to the extreme end of the cob. By express or freight, at purchaser's expense, peck (14 lbs.), \$1.00; bushel (56 lbs.), \$3.50.

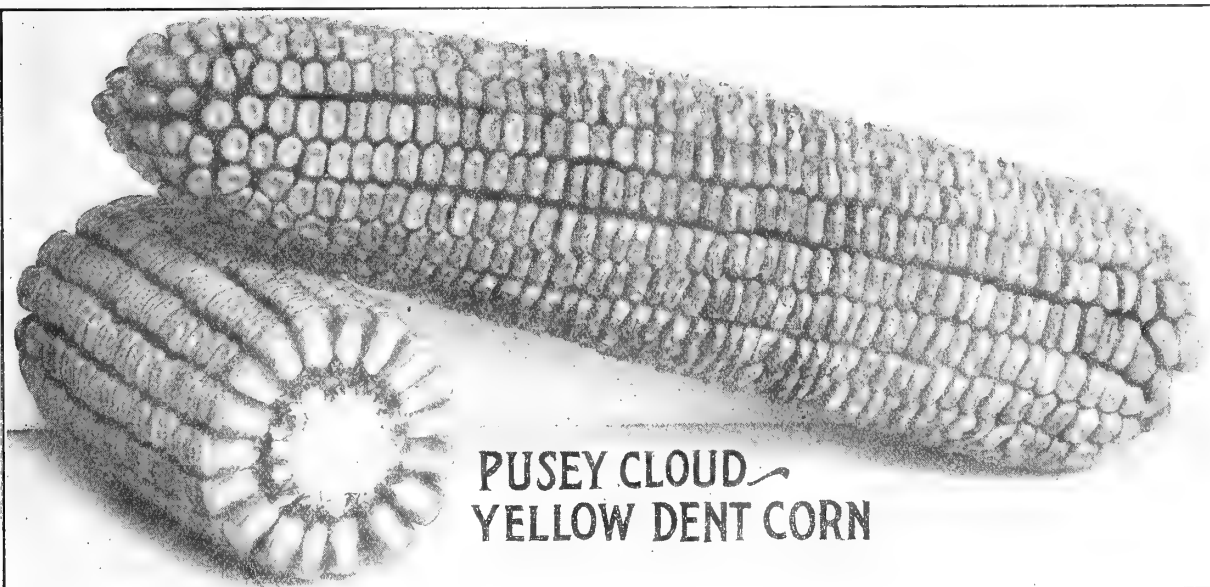
Leaming Gourd Seed. A good early variety which ripens in about 110 days. Stalks make good growth and are very productive; ears good size, cob red, grains medium in size and deep yellow. By express or freight, at purchaser's expense, peck (14 lbs.), \$1.00; bushel (56 lbs.), \$3.50.

Early Yellow Canada. A ninety-day Corn, used in this latitude for replanting. By express or freight, at purchaser's expense, peck (14 lbs.), \$1.00; bushel (56 lbs.), \$3.50.

Pusey Cloud Yellow Dent. (See cut.) At the Chester County, Pa., Corn Show; Mr. Pusey Cloud, the originator, was awarded the prize for this variety; also prizes at both the National and Pennsylvania Corn Shows. It matures in 100 to 110 days, and has yielded 75 to 100 bushels of shelled Corn to an acre. The ears measure about 10 inches in length; cob is small, and the grains are very deep, closely set on the cob. It is a safe variety to plant anywhere in the same latitude as Philadelphia. By express or freight, at purchaser's expense, peck (14 lbs.), \$1.00; bushel (56 lbs.), \$3.50.

Early Mastodon Dent. An early variety of yellow Dent Corn which is suitable for many sections, as it matures in about 110 days. The stalks grow rapidly and to a good size, producing excellent fodder and an abundant crop of corn. By express or freight, at purchaser's expense, peck (14 lbs.), \$1.00; bushel (56 lbs.), \$3.50.

Early 100-day Bristol. One of the earliest large Dent varieties. It is productive, and ears are a good size with light yellow grains. By express or freight, at purchaser's expense, peck (14 lbs.), \$1.00; bushel (56 lbs.), \$3.50.



PUSEY CLOUD
YELLOW DENT CORN



Prices of all Farm Seeds are f. o. b. Philadelphia and are subject to market changes

WHITE FIELD CORN

Johnson County White Dent. A prolific variety which produces large ears, well filled at both ends and of good value for feeding stock. The grains are long and set close on the cob, which measures about ten inches in length and contains from 18 to 24 rows of grain, extending to the tip. By express or freight, at purchaser's expense, peck (14 lbs.), \$1.00; bushel (56 lbs.), \$3.50.

ENSILAGE CORN

Sow 1 to 1½ bushels to the acre, in rows 3½ feet apart.

Red Cob Ensilage. One of the very best varieties for ensilage and grows well in all sections. It is a pure white Corn on a red cob. It is sweet, tender, juicy, has short joints and produces an abundance of foliage, usually making a growth of stalk measuring 12 to 14 feet high. Every dairy farmer should grow this sort; it will produce very large crops. By express or freight, at purchaser's expense, peck (14 lbs.), \$1.00; bushel (56 lbs.), \$3.50.

Sweet Fodder Corn. For soiling or ensilage. Some dairy-men prefer the sweet fodder corn to the ordinary ensilage varieties, and although it does not make as large a stalk, nor as much foliage, it is highly relished by stock. It does best when sown in drills at the rate of 1½ to 2 bushels to the acre. Write for price.

BARLEY

Sow 1½ to 2 bushels if drilled; 2 to 2½ bushels broadcast.

Manshurey. A productive and reliable variety. The straw is stiff and strong, holding up well and bearing long heads, which are well filled with plump grains. It ripens early and is good for both feeding and malting. Write for price.

BUCKWHEAT

Sow about the middle of June, broadcast, at rate of 1 bushel to the acre, or ½ bushel in drills.

Japanese. Earlier, more prolific and yields nearly double the weight per acre of other sorts. The grains are nearly twice as large as those of Silver Hull and of a much better color. This variety is always in demand and is preferred by the millers, who claim that it makes the best grade of flour. Write for price, stating quantity desired.

OATS

Sold at standard weight of 32 lbs. to the bushel. Special prices to buyers of large quantities. Sow 2½ bushels to the acre.

Storm King. (See cut.) The seed of this variety was originally imported, but has been grown for several years in this country, and is thoroughly acclimated. It makes a strong growth of straw, with large well-filled heads, which have a tendency to be one-sided, and grains are white, large and heavy. "Storm King" has made a yield of from 60 to 70 bushels per acre, and we recommend it to every farmer who desires a thoroughly reliable variety. By express or freight, at purchaser's expense, peck (8 lbs.), 80 cts.; bushel (32 lbs.), \$2.75; 5 bushels or over, \$2.65 per bushel.

White Maine. This fine variety is grown with much favor, as it yields extremely large crops. It is suitable to growing in any section, and makes a strong, stiff straw, thus enabling it to stand up well during a season of stormy weather. By express or freight, at purchaser's expense, peck (8 lbs.), 75 cts.; bushel (32 lbs.), \$2.60; 5 bushels or over, \$2.50 per bushel.

Lincoln. Very early and productive. Good straw with bright grains and a very dependable variety. By express or freight, at purchaser's expense, peck (8 lbs.), 75 cts.; bushel (32 lbs.), \$2.60; 5 bushels or over, \$2.50 per bushel.

Welcome. A splendid variety for all sections, and a very productive sort. The straw is heavy and stiff and the grains are plump and attractive in appearance. By express or freight at purchaser's expense, peck (8 lbs.), 75 cts.; bushel (32 lbs.), \$2.60; 5 bushels or over, \$2.50 per bushel.

SPRING WHEAT

Marquis. An excellent early variety for spring sowing. It is a cross of the Red Fife and Red Calcutta wheats and produces large heads which are beardless and have smooth yellow chaff. It is extremely hardy, matures at an early season and in sections suitable for growing Spring Wheat will prove very satisfactory. Sow 1½ bushels to the acre. Write for price, stating quantity wanted.

SPRING RYE

Used as a catch crop to sow where winter grain has failed, and is grown for grain crop or turning under to improve the soil. Sow 1½ bushels to the acre. Write for price, stating quantity desired.

FIELD, FORAGE AND SILO SEEDS

Prices of all Farm Seeds are f. o. b. Philadelphia and subject to market changes

BROOM CORN

Improved Evergreen. This variety is extensively grown on account of the color and quality of its brush, which is long, fine and straight, and always green; grows 7 feet high. Sow 10 pounds to the acre in good, deep dry soil. Lb., 35 cts.; postpaid. By express or freight, at purchaser's expense, 10 lbs., \$1.50; 50 lbs., \$7.00.

SUNFLOWER

Mammoth Russian. May be grown to advantage on waste ground. An excellent and cheap food for fowls. All farmers should plant this, if only for feeding chickens. It is enormously productive, as the heads sometimes measure 18 inches in diameter. Plant 5 pounds to acre. Lb., 35 cts., postpaid; by express or freight, at purchaser's expense, 5 lbs., \$1.00; 10 lbs., \$1.75; 50 lbs., \$6.50; 100 lbs., \$12.00.

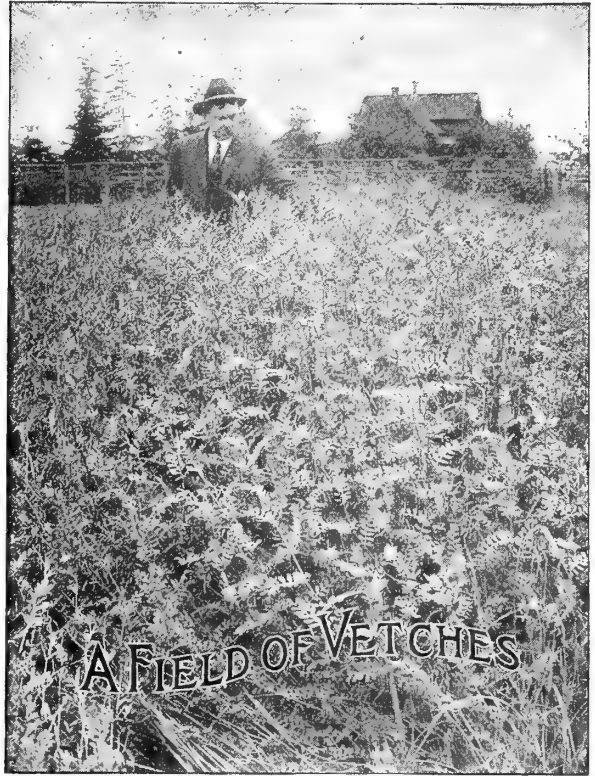
SUDAN GRASS

A new forage plant which is valuable in the middle West and may also be grown in the East. It is an annual related to the sorghums, and is valuable both for hay and silo. Grows from six to ten feet high, makes small leafy stems, and is greatly relished by stock. Sow seed when ground has become warm, using 4 to 6 lbs. per acre, in drills 18 to 24 inches apart, and cultivate like corn. Lb., 35 cts. postpaid. By express or freight, at purchaser's expense, 10 lbs., \$1.75; 50 lbs., \$7.50.

VETCHES

Spring Vetches, or Tares (*Vicia Sativa*). Highly valuable for soiling or for green manuring. Use 2 or 3 bushels to acre, broadcast, or 1 to 2 bushels in drills. Lb., 30 cts., postpaid; bu. (60 lbs.), write for price.

Winter Vetches, or Tares (*Vicia Villosa*). Also called Sand Vetch, or Hairy Vetch. Recommended for fall sowing. Sow 1 bushel of the seed per acre, with 1 bushel of rye. Price per lb., 45 cts., postpaid; bu. (60 lbs.), write for price and special leaflet.



SOJA BEANS

Wilson Soja. An excellent variety for Middle and Eastern States. Grows 36 to 44 inches high, branches well, holds leaves and the seeds do not shatter from pods after cutting. In Delaware it matured in 115 days, and the plants held the seed well. Write for price.

Mammoth Yellow Soja Bean. Valuable as a forage crop and for silo purposes. It matures late and is very popular for forage purposes, also productive. Most valuable for growing in the Southern States. Write for price.

RAPE

Dwarf Essex Rape. A valuable forage plant which can be sown in this latitude in April for early crop, or as late as September for fall crop. Sown broadcast at the rate of 10 lbs. to the acre, or 5 lbs. in drills. Lb., 35 cts., postpaid. By express or freight, at purchaser's expense, 5 lbs., \$1.00; 10 lbs., \$1.50; 50 lbs., \$6.00.

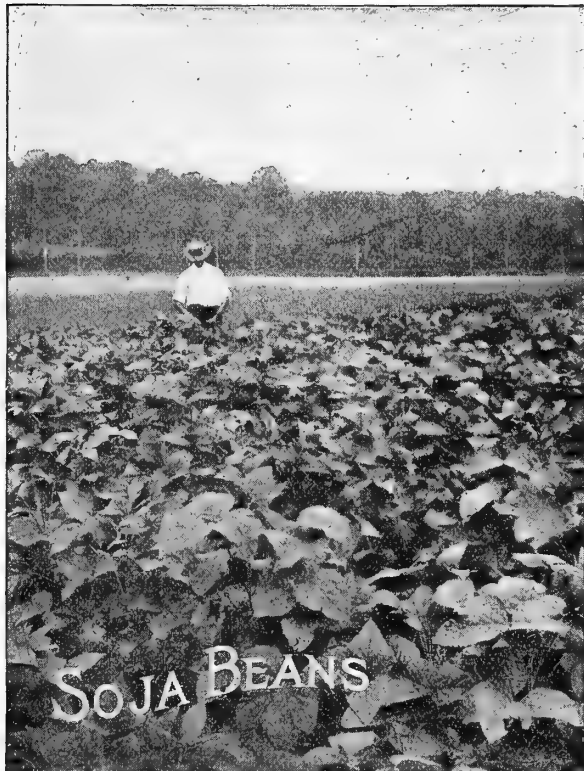
PEAS FOR FODDER AND GREEN MANURING

Canadian Field Peas. Valuable for Northern climates for cattle-feeding and for green soiling, and is also used in large quantities for feeding pigeons. Sow 1½ bushel per acre with ½ bushel of oats. Write for price.

New Era Cow Peas. An upright-growing variety, which matures quickly and produces a large crop of Peas. The vines are small but cure nicely and make a good forage. Write for price.

Whip-poor-will Cow Peas. An early variety; grows upright, vigorous, and the crop is easy to harvest. We sell more of this variety than any other, and consider it the best for general purpose. Write for price.

Clay Cow Peas. A medium late variety, of running habit and strong growth. Write for price.

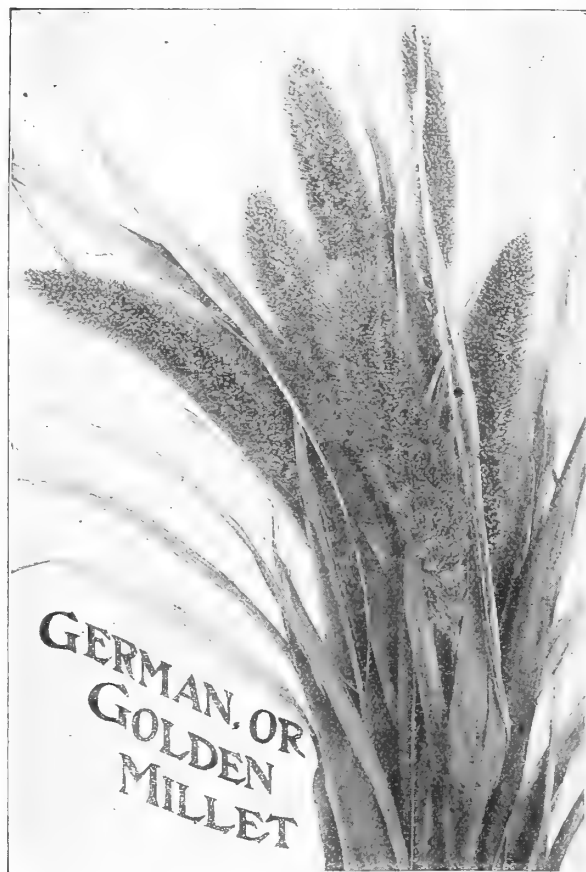


INOCULATING CULTURES

for Vetch, Field Peas, Soja Beans, etc.
will be found offered on page 221

FIELD, FORAGE AND SILO SEEDS

Prices of all Farm Seeds are f. o. b. Philadelphia and subject to market changes



GERMAN, OR
GOLDEN
MILLET

Sorghum, or Early Amber Sugar-cane. This is the Sorghum of the Northern States, and makes the best quality syrup. It is the earliest and most productive variety and is also excellent for forage, as stock of all kinds like it, and may be cut two or three times, stooling out thicker after each cutting. Height, 10 to 12 feet. Sow 5 lbs. in drills, or 75 lbs. broadcast to acre. Lb., 30 cts., postpaid. By express or freight, at purchaser's expense, 5 lbs., 75 cts.; 50 lbs., \$6.00.

Johnson Grass, or Sorghum Halepense. A Southern fodder plant which grows to a height of 30 inches. Per lb., 50 cts., postpaid. By express or freight, at purchaser's expense, 5 lbs., \$1.75; 10 lbs., \$3.25; 50 lbs., \$15.00.

Yellow Milo Maize. This crop is grown like corn, and may be cut several times for green forage; also used for ensilage, or cured like sorghum. Use 4 to 5 lbs. per acre. Grows to a height of 8 to 10 feet. Lb., 35 cts., postpaid. By express or freight, at purchaser's expense, 5 lbs., 60 cts.; 10 lbs., \$1.00; 50 lbs., \$4.00.

Kaffir Corn (Red). Good forage. Use 4 to 5 lbs. per acre. Lb., 35 cts., postpaid. By express or freight, at purchaser's expense, 5 lbs., 60 cts.; 10 lbs., \$1.00; 50 lbs., \$4.00.

BIRD SEEDS

Our bird seeds are all carefully selected and re-cleaned. Prices subject to market changes. All Bird Seeds are sent by express or freight, at purchaser's expense.

	Lb.	10 lbs.	50 lbs.	100 lbs.
Mixed Bird Seed.....	\$0 20	\$1 50	\$5 50	\$10 00
Canary.....	20	1 50	5 50	10 00
Rape, for feeding.....	20	1 75	6 50	12 00
Hemp.....	15	1 25	4 50	8 00
Sunflower.....	20	1 75	6 50	12 00
Bird Millet.....	20	1 50	5 50	10 00
Lettuce. Oz., 5 cts.....	35	3 00		

MILLET

German, or Golden Millet (*Panicum Germanicum*). (See cut.) A valuable annual hay and fodder crop. Sow 1 bushel to the acre. Bushel (50 lbs.), write for price.

Hungarian Millet (*Panicum Hungariensis*). An annual forage plant, early and productive, growing 2 to 3 feet high. Sow 1 bushel to the acre. Bushel (48 lbs.), write for price.

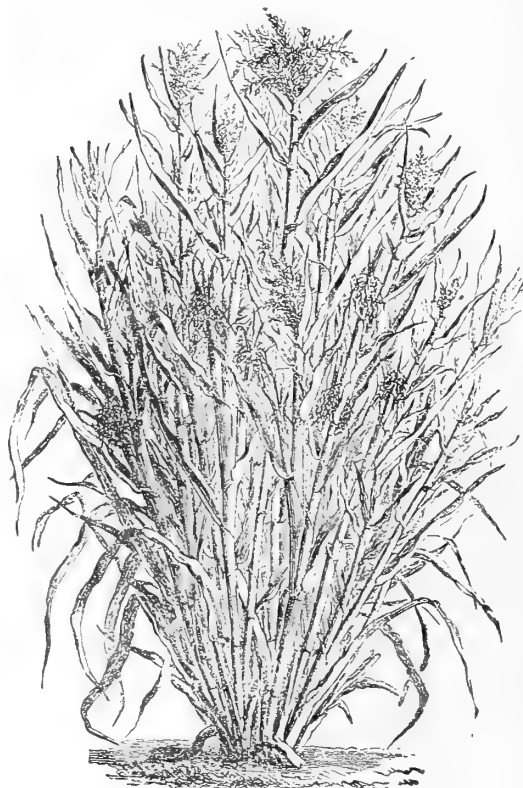
Egyptian, or East India Pearl Millet (*Penicillaria spicata*). Grows from 8 to 10 feet high. For fodder, sow 5 pounds in drills 3 feet apart, thin out in rows to 1 foot apart. Lb., 40 cts., postpaid. By express or freight, at purchaser's expense, 5 lbs., \$1.50; 10 lbs., \$2.50.

Japanese Barn-yard Millet (*Panicum Crus-galli*). An excellent fodder plant; grows 6 to 8 feet high. Sow from middle of May to end of July; if broadcast use 12 lbs. to acre, or if drilled 8 lbs. to acre. Lb., 35 cts., postpaid. By express or freight, at purchaser's expense, 10 lbs., \$1.50; 50 lbs., \$6.00; 100 lbs., \$10.00.

MISCELLANEOUS FARM SEEDS

Teosinte (*Reana Luxurians*). (See cut.) Excellent for stock, either green during summer or dry during winter, and more nutritious and better liked than corn fodder by stock of all kinds. Grows well in this latitude, supplying an immense amount of fodder. Sow in May or June, in drills about 4 feet apart, using 3 lbs. of seed per acre. Per oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00, postpaid. By express or freight, at purchaser's expense, 5 lbs. or over, 90 cts. per lb.

Speltz, or Emmer. A combination of wheat, oats and barley, and is excellent for fattening cattle, poultry, horses, sheep, pigs, etc. Makes a heavy yield of grain and hay; excellent pasture, and may be fed green. Sow 70 to 80 pounds per acre. Lb., 30 cts., postpaid. By express or freight, at purchaser's expense, 10 lbs., \$1.25; 50 lbs., \$5.00; 100 lbs., \$8.00.



TEOSINTE, A WONDERFUL FODDER PLANT

FLOWER SEED Department

A BORDER OF PINK GERANIUMS EDGED WITH SWEET ALYSSUM

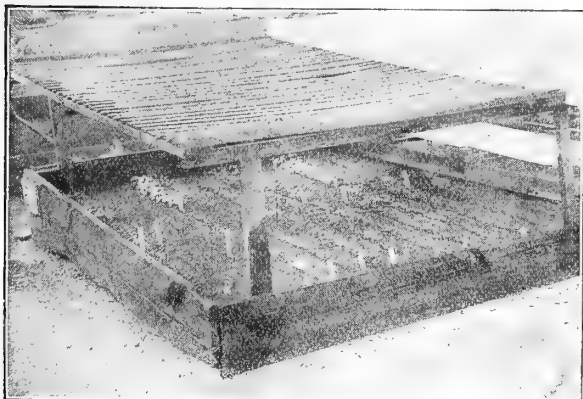
We give close attention to this department, which is probably the largest in quantity and variety in this country, nearly one thousand species and varieties being offered.

Our Flower seeds have a world-wide reputation, and we grow and save on our own grounds at Riverton more varieties than any other American Seedsman. Our constant aim is to secure the very best strains obtainable, and spare no pains or expense with this object in view. Our strains of Asters, Carnations, Petunia, Verbena, Zinnia, etc., are grown by the leading private gardeners and commercial florists, and are acknowledged to be superior in all respects.

SUCCESS WITH FLOWER SEEDS

We are convinced that many of the failures with flower seeds are due to lack of proper conditions, and while it would be impossible in the space at our disposal in this catalogue to give explicit directions for each and every variety which we offer (but which is given on each packet of flower seeds we sell), we feel sure that if the general directions given below are followed success will be the rule. These directions, we may say, are written for the latitude of Philadelphia. Customers living in other sections can readily adapt them to their localities.

For all flower seeds which should be started indoors, and this includes many of our best and brightest summer flowers, such as Heliotrope, Celosia, Lobelia, Salvia, Vinca, Verbenas, etc., the best plan is to sow in earthenware seed pans or boxes (about 2 inches deep), which should be filled to the depth of an inch with broken pots, coal ashes, or any rough material that will furnish perfect drainage. The upper inch should be nicely sifted soil, composed, if possible, of about one-third each of sand, leaf mould and light garden loam. Press firmly and evenly and water thoroughly the day before sowing. Sow the seeds thinly over the surface, cover about one-eighth of an inch and pressing firmly; cover with a pane of glass and one or two thicknesses of newspaper to prevent the too rapid evaporation of the moisture and keep in a temperature between 60° and 70°. Water carefully as needed. The importance of uniform attention to this detail is one that can only be learned by experience and observation. To omit a single watering, or too frequent, indiscriminate watering, usually leads to failure. Remove the glass, or covering, as soon as the seeds have germinated, and when the seedlings are large enough to handle, they should be transplanted into similarly prepared boxes an inch apart each way, or put into small pots and kept in same until time to plant out in the open ground. At all times they should have an abundance of air, otherwise the young seedlings are liable to "damp off."



A COLD FRAME WITH LATH SHADE. A GOOD PLACE TO GERMINATE FLOWER SEEDS IN DURING THE SUMMER

For most of the ordinary annual flowers, such as Sweet Alyssum, Calliopsis, Calendula, Marigold, Mignonette, Nasturtium, etc., the simplest method is to sow directly out of doors when danger of frost is past in the space where they are intended to flower. The ground should be dug and raked fine on the surface, sowing the seeds evenly and thinly, either in lines or beds, covering not over four times their size, and firming the soil over them. Should they come up too thickly, as most of them are likely to do, thin out so that the plants will stand from 4 to 12 inches apart according to the variety. This plan is also adapted to many varieties usually started indoors, including Asters, Verbenas, Celosias, Stocks, Salvia, etc., but as a rule their germination is more certain under glass, and as they begin to flower so much earlier when started indoors, the extra trouble is well repaid for by their increased blooming period.

We will be pleased to send our customers on request a leaflet containing the following valuable cultural hints:

How to Grow Annuals, by Prof. L. H. Bailey.

How to Grow Perennials from Seed, written expressly for us by Wm. Falconer, of Pittsburgh.

The full worth of their money to all is the broad principle in which we always deal, and we refer to our reputation as evidence that we live up to the precept (51)

NOVELTIES AND SPECIALTIES IN Flower Seeds for 1923

The majority of the Flower Seed Novelties and Specialties offered on this and the following ten pages have been thoroughly tested in our trial grounds. Others have been received from most reliable growers, and the descriptions are those of the introducers.

For General List of Flower Seeds see pages 63 to 118

ANTIRRHINUM (Snapdragon)

Within the last few years Snapdragons have become immensely popular. This is not to be wondered at, as, whether used for cutting or for show in the garden, they are one of the most valuable flowers which can readily be grown from seed. We offer two distinct types, the large flowering, tall-growing, or giant, and the equally large-flowered half-dwarf variety. In our trials seed sown out of doors the first week of May came into bloom early in July, remaining in full flower until November. For earlier flowering they may be started indoors or in a frame in March, transplanting them to the open when the weather is suitable.

Large-flowering Half-dwarf Snapdragons

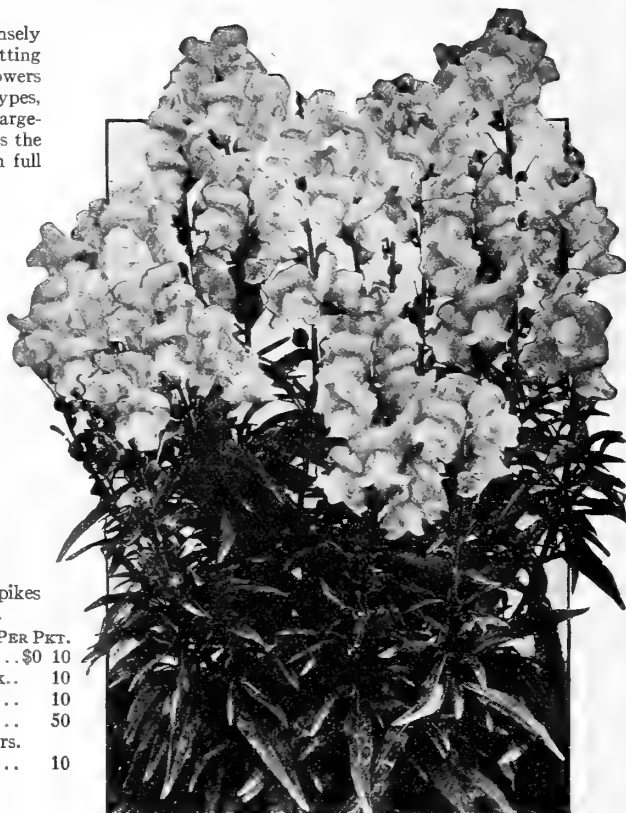
A splendid type with flowers of largest size, growing about 18 inches high, the best for bedding purposes:

	PER PKT.
1162 Fascination. Soft pearly pink.....	\$0 10
1163 Bonfire. Orange-scarlet or russet red.....	10
1164 Golden Queen. Rich, pure yellow.....	10
1165 Firebrand. Rich, deep red.....	10
1166 Rose Queen. Rich rose.....	10
1167 Mont Blanc. Pure white.....	10
1169 Collection of a packet each of the above 6 sorts.....	50
1170 Half-Dwarf Mixed. All the colors. $\frac{1}{4}$ oz., 30 cts.....	10

Giant Snapdragons

Strong vigorous plants about 30 inches high with long spikes closely filled with very large individual flowers, grand for cutting.

PER PKT.	PER PKT.
1171 Scarlet......\$0 10	1174 Garnet......\$0 10
1172 White......10	1175 Pink. Silver pink.. 10
1173 Yellow......10	1176 Rose. Rich rose... 10
1179 Collection of a packet each of the above 6 colors.....	50
1180 Giant Mixed. A splendid mixture, containing all the colors. $\frac{1}{4}$ oz., 30 cts.....	10



ANTIRRHINUM, THE FAWN

Beautiful New Snapdragons

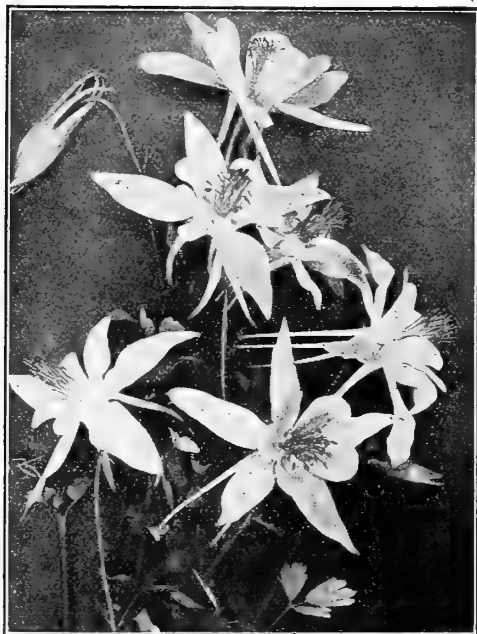
The two sorts offered below belong to the Large-flowering Half-dwarf section, and are unusually attractive in color.

- 1161 **Peerless Pink.** This is one of our own introductions, and now offered for the first time. The flowers are of immense size, two inches and over across, and the color, an even tone of soft shell-pink, stamps it as the finest pink variety yet introduced. 25 cts. per pkt.
- 1168 **The Fawn.** Soft amber-yellow overlaid with chamoise-rose, producing a rose and gold effect that is truly beautiful, either in the garden or as a cut flower. 15 cts. per pkt.; 2 pkts. for 25 cts.

Dreer's Long-Spurred Hybrid Aquilegias, or Columbines

1205 **Long-spurred Pink Hybrids.** To supply the insistent demand for the pink shades of the long-spurred Columbines we arranged with two of our growers to save us seed from selected plants, and are again able to offer the same in stock that should produce splendid results. 25 cts. per pkt.; 5 pkts. for \$1.00.

1206 **Mixed Long-spurred Hybrids.** This is the most admired type of Columbine and our strain has a national reputation for quality. They have been produced from the strains of several famous hybridizers, including Mrs. Scott-Elliott, and are much superior to the usual grade. The plants are of strong, thrifty growth, and perfectly hardy. The long-spurred flowers of large size vary in color through charming tones of cream, pink, lavender, blue, white, red, etc., hardly any two being exactly alike. 15 cts. per pkt.; 2 pkts., 25 cts.



DREER'S LONG-SPURRED AQUILEGIA OR COLUMBINE

Dreer's Six Famous American Asters

While we offer this season over sixty distinct varieties and colors of American Asters, all of which have been grown under our personal supervision, and which cannot be excelled for quality, we have again selected the following six sorts to offer as a collection, which embraces several distinct types and colors, which we feel sure will, on account of their free growth, profuse flowering, large size and general excellence, give entire satisfaction to the most critical growers of this popular flower.

1281 Crego's Giant White. We consider this the finest and largest of all Comet Asters, bearing immense fluffy flowers 5 inches and over in diameter, as fine as any Chrysanthemum, and when cut keep in good condition longer than any other of this type.

1282 Crego's Giant Pink. Identical in every way to the white offered and described above, except in color, which is a beautiful soft shell-pink.

1305 Dreer's Crimson Giant. A late-branching variety of upright growth, with extra large, densely double flowers of rich blood-crimson; makes a brilliant bed or border, and is splendid for cutting.



DREER'S PEERLESS PINK ASTER

1393 Dreer's Peerless Pink. This is conceded to be the finest pink late-branching Aster ever offered. The plants are of robust free-branching habit, 24 to 30 inches high, bearing their magnificent blooms on strong stems, averaging 18 inches in length, and it is hard to find a flower under 4 inches across, and many measure 5 inches by $2\frac{1}{2}$ inches in depth, forming an almost globular flower. The color is a rich shell-pink, and comes into bloom about the middle of August, being its best during the early part of September, and continuing in good condition well into October. (See cut.)

1346 Rose King. A very distinct and desirable sort, with large, handsome double-quilled flowers of a brilliant rose color. A great favorite for cutting with commercial florists, lasting in perfect condition for a long time.

1347 Violet King. Similar in habit and time of flowering to our superb late-branching sorts, and of the same strong, free-branching growth, with very double, slightly quilled flowers of a pleasing soft shade of violet.

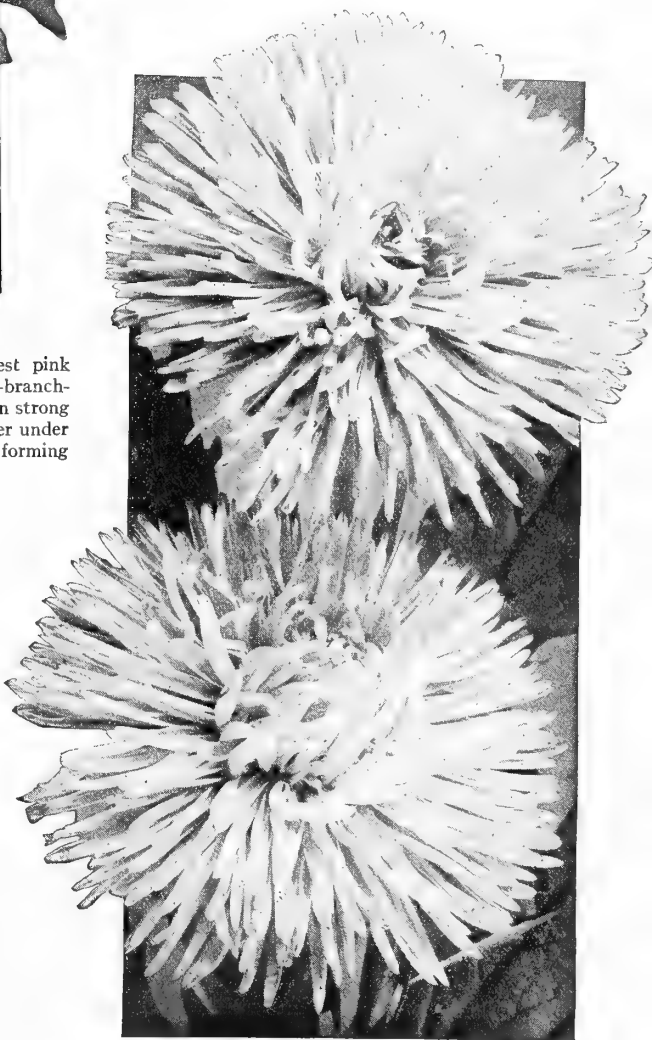
Price. Any of the above, 15 cts. per pkt.; 2 pkts. for 25 cts.

Collections of Dreer's Six Famous American Asters

1338 A packet each of the six splendid sorts offered on this page, a really fine selection for 65 cts.

SPECIALTIES IN ASTERS

Are continued on page 54



KING ASTERS

Dreer's Superb Late-Branching Asters

This superb strain, of American origin, and especially adapted to our climatic conditions, has long been one of our leading specialties, extraordinary care being given each season to the selection of the very finest specimens for stock seed, resulting in a strain that is acknowledged by the leading growers as unsurpassed.

The plants form strong, branching bushes, 2 to 2½ feet high, bearing on long strong stems their handsome Chrysanthemum-like flowers, which, under ordinary cultivation, average 5 inches across. The form of the flowers, which is nicely shown in the illustration, together with the length of the stems, places them at the head of Asters for cutting. They come into bloom from two to three weeks after the average type, usually being at their best during September and October, and filling in the gap between the general run of Asters and Chrysanthemums, and if only one variety of Asters is wanted, we recommend this type as the most likely to give the greatest satisfaction. We offer eight beautiful and distinct colors, as under:

	Per ¼ oz.	Per Pkt.
1451 Azure-blue. A deep rich lavender.....	\$0 60	\$0 10
1452 Deep Crimson. Rich and glowing.....	60	10
1453 Deep Rose. Distinct and fine.....	60	10
1455 Pale Lavender. Exquisite grayish-blue.....	60	10
1456 Deep Purple. A rich royal shade.....	60	10
1457 Rose Pink. A lovely shade.....	60	10
1461 Shell-Pink. Soft and dainty.....	60	10
1467 Pure White. Perfect in its purity.....	60	10
1469 Collection, containing a package each of the above 8 colors, 60 cts.		
1470 Finest Mixed. All the colors mixed. 10 cts. per pkt.; 50 cts. per ¼ oz.		



DREER'S SUPERB
LATE BRANCHING
ASTER

BEAUTY ASTERS

This recently developed type is a most valuable introduction on account of its late flowering, coming into bloom fully two weeks later than our Superb Late Branching, and furnishing high-grade cut flowers from early October until killing frost in November. The plants are unusually vigorous, from 2½ to 3 feet high. The perfectly double flowers, 4 to 5 inches across, are borne on extra long strong stems, and are similar in form to our Superb Late Branching. We offer four beautiful colors:

- 1271 **American Beauty.** A bright cherry-rose, similar in color to the famous American Beauty Rose.
- 1272 **Lavender Beauty.** A lovely clear soft lavender.
- 1273 **Purple Beauty.** A rich lustrous deep purple.
- 1274 **September Beauty.** A beautiful and justly popular tone of delicate shell-pink.

Price. Any of the above, 15 cts. per packet; a packet each of the four colors for 50 cts.

TWO BRILLIANT RED ASTERS

1352 **Heart of France.** This recent introduction is the largest flowering of the very dark-red sorts; plants attain a height of about 24 inches, nicely branched, bearing from September to the close of the season their large, rich, deep ruby-red flowers on long strong stems. 15 cts. per pkt.; 2 pkts., 25 cts.

1442 **Sensation.** This is the reddest of all red Asters, the color being a rich garnet or ox-blood-red, which glistens in the sunshine like a live coal. The plants are of free-branching habit, about 18 inches high; the very double flowers, averaging 3½ inches across, are borne freely on stems a foot long from early in August till the close of September. The intense color shows up well when cut, and makes a very brilliant bit of color in a bed or border. 15 cts. per pkt.; 2 pkts., 25 cts.



BEAUTY ASTER

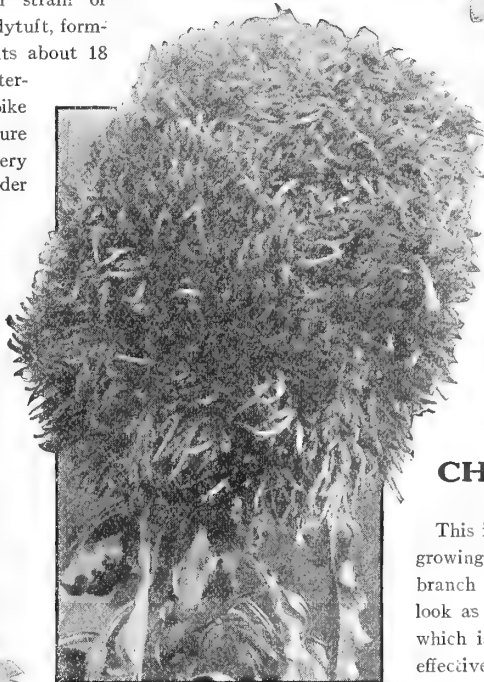
KING CALENDULAS

While all of the Calendulas offered on page 73 are distinct and splendid varieties and well worth growing, the three sorts here offered produce flowers of supreme quality and size, and should be in every garden, being equally as desirable for garden decoration as for cutting.

- 1682 **Orange King.** An extra fine strain of this splendid double rich orange red variety, producing flowers over 3 inches in diameter. 5 cts. per pkt.; 40 cts. per oz.
- 1686 **Lemon King.** Identical in every way to the preceding, except in color, which is a rich lemon-yellow. 5 cts. per pkt.; 40 cts. per oz.
- 1684 **Golden King.** Rich golden-yellow flowers of large size, and borne on long, strong stems, making it of special value for cutting. 5 cts. per pkt.; 40 cts. per oz.

Giant Hyacinth-Flowered or Improved Empress Candytuft

- 1753 A wonderfully improved strain of the popular Empress Candytuft, forming much branched plants about 18 inches high, each branch terminated by an immense spike of very large individual pure white flowers. Makes a very effective white bed or border and is invaluable for cutting. 10 cts. per pkt.; 35 cts. per $\frac{1}{2}$ oz.; 60 cts. per oz.



CHINESE WOOLFLOWER

ESCHSCHOLTZIAS

or CALIFORNIA GOLD CUPS

These beautiful annuals are shown in colors and offered on page 56.



DOUBLE BLUE CORNFLOWER



KING CALENDULAS

CHINESE WOOLFLOWER (Celosia Childsi)

This is a unique form of the feathered Cockscomb, growing 2 to 3 feet high, by as much through, each branch terminated with a large head of flowers that look as if made out of some silky wool material, and which is nicely shown in our illustration. Not only effective in beds or borders, but highly interesting and valuable for cutting, as they can be dried, and retain their bright color for weeks. We offer two colors:

- 1865 **Crimson.** Very rich color.
- 1864 **Pink.** A pretty shade of salmony-pink.
Price of either, 15 cts. per pkt.; 2 pkts. for 25 cts.

DOUBLE CORNFLOWERS

- 1881 **Double Blue.** This was introduced by us some years ago and has steadily gained in popular favor, until now it must be considered one of the leading annuals. It is identical in color to the popular single blue Cornflower, which is so much in demand for cutting, especially for buttonieres, but, being a full, double flower, it takes fewer of them to make a nice bunch, and it is better in every way. The plants form nice symmetrical bushes about 18 inches high. 15 cts. per pkt.; 40 cts. per $\frac{1}{2}$ oz.
- 1882 **Double Rose-Pink.** After several years of careful selection we have succeeded in securing a stock of this which reproduces itself almost true. The flowers are quite double, and of an attractive clear rose-pink, a color that is always in demand both in the garden and for cutting. 15 cts. per pkt.; 40 cts. per $\frac{1}{2}$ oz.
- 1883 **Double White.** This has all the good qualities of the Blue and Rose sorts, but is pure white, and when cut mixes nicely with the other colors. 15 cts. per pkt.; 40 cts. per $\frac{1}{2}$ oz.
- 1890 **Double Mixed.** Contains some each of the above three as well as other colors. 10 cts. per pkt.; 50 cts. per oz.

Dreer's Eschscholtzias or California Poppies

This beautiful and brilliant annual has been greatly improved in recent years as a result of the painstaking efforts of the hybridizers, and we now have, in addition to the usual yellow sorts, many beautiful and unusual colors.

Seed may be sown at any time during the spring, the earlier the better where they are to remain as they do not stand transplanting. They will grow nicely and bloom profusely over a long season in any sunny position and in almost any kind of soil, although they prefer a light sandy one. As a subject for beds of any size or as a border, their finely cut, blue-green foliage, and glossy flowers of satin-like texture, make them one of the most desirable annuals. As cut flowers they are very artistic, and when used for this purpose, should be cut when in bud. Plants grow about one foot high by as much across. We offer below and illustrate on the plate opposite six of the very best and most distinct sorts. For complete list of varieties, see page 87.

	1/2 OZ.	PKT.		1/2 OZ.	PKT.
2423 Aurantiaca (No. 1). This is the richest golden-yellow variety; very effective.....	\$0 20	\$0 05	2424 Rosy Queen (No. 4). Outside of petals flesh-pink, inside creamy-white; petals prettily fluted.....	\$0 25	\$0 10
2422 Chrome Queen (No. 2). Rich chrome yellow lightly suffused with apricot; a beautiful color.....	25	10	2431 The Geisha (No. 5). Outside of petals bright orangy scarlet; inside rich golden orange; a most brilliant oriental color combination....	40	15
2425 Crimson King (No. 6). A very striking and effective rich carmine-crimson.....	30	10	2435 Vesuvius (No. 3). Glistening wallflower or coppery red; very rich.....	30	10
2439 Collection containing a packet each of the above 6 beautiful sorts.	50 cts.				
2436 Collection of 1/2 oz. each of the 6 sorts for \$1.50.					
2437 New Hybrids Mixed . This mixture has been saved from a number of new sorts of wonderful variety of coloring including wallflower-red, old gold, fire-red, chestnut, cream, and also includes some each of the sorts offered above and illustrated on the colored plate opposite. 10 cts. per pkt.; 30 cts. per 1/2 oz.; \$1.00 per oz.					

THE CARDINAL CLIMBER

(*Ipomoea Quamoclit Hybrida*)

2158 We named and introduced this glorious and absolutely distinct annual climber in 1912, and it is now generally considered the most beautiful and brilliant annual climber ever sent out. It is a strong and rapid grower, attaining a height of 30 feet or more, with beautiful fern-like foliage, and literally covered with a blaze of circular cardinal-red flowers from mid-summer till frost. The flowers, about 1 1/2 inches in diameter, are borne in clusters of 5 to 7 each. Like other *Ipomoeas*, it delights in a warm, sunny situation and good soil. The seed may be started indoors in March or April, in a temperature of not less than 70 degrees, but it is just as well to wait until the weather gets warm and settled and then sow out of doors. Packets containing about 25 seeds each, 15 cts.; 2 pkts. 25 cts.

NEW EARLY AND LATE DOUBLE-FLOWERING COSMOS

Some years since a few individual plants of late-flowering *Cosmos* showed evidence of producing double flowers, but it has taken a great deal of care and patience to perfect the strain now offered. The flowers vary considerably in their degree of doubleness, as shown in our illustration, some being absolutely double, while others have a frill or collar surrounding the double disc, and while we think this is the most artistic, they are beautiful in either form and of high value for cutting and garden decoration.

A strain of the early blooming *Cosmos* with double flowers has also been developed and we offer both types. The late-flowering variety may be expected to produce the largest percentage of doubles and the finest blooms, but for localities north of New York, the early flowering type is recommended. The plants have somewhat heavier, less cut foliage than the regular single-flowering type, so that the fact that they will produce double flowers can be determined by the foliage when the seedlings are quite small.

Early-flowering Double Sorts

2076 **Early Double Crimson**.

2077 **Early Double Pink**.

2078 **Early Double White**.

25 cts. per packet or a packet each of the three colors for 60 cts.

2080 **Early Double Mixed**. All colors 20 cts. per pkt.; 3 pkts. for 50 cts.

Late-flowering Double Sorts

2081 **Late Double Crimson**.

2082 **Late Double Pink**.

2084 **Late Double White**.

20 cts. per pkt. or a pkt. each of the three colors for 50 cts.



DOUBLE-FLOWERING COSMOS



N°1

N°2

N°3

N°4

N°5

N°6

DREER'S
ESCHSCHOLTIAS
or California Poppies

Missed Water



Orange Prince

Lemon Queen

DR. E. E. R'S
Two Magnificent
AFRICAN MARIGOLDS

Dreer's Two Magnificent African Marigolds

The African Marigolds have been a favorite garden annual for centuries, and their popularity seems to increase with the passing years. Few plants are as effective in large beds or when interspersed through the hardy or mixed border, or among shrubbery, and within the last few years they have been in strong demand as cut flowers among the highest class floral artists. A large blue vase or bowl filled with the huge, long-stemmed golden orange or soft lemon yellow blossoms is decidedly striking.

For early flowering the seed may be sown indoors or in a frame in March or April, but it is just as well to sow outdoors when the weather gets warm. They come up in a few days and can be thinned out or transplanted not less than one foot apart. They attain a height of about three feet and prefer light, but rich, soil. An occasional application of liquid fertilizer will increase the size and brilliancy of the blooms. The two varieties offered below have been grown for us by a specialist and are extra high grade and bear in continuous succession from early summer until frost their large, densely double quilled flowers. It is well-known that the very finest strains of Marigolds will produce a small percentage of plants with single flowers. These are very artistic and almost as decorative and useful for cutting as the perfectly double flowers.

3084 Orange Prince. Large ball-shaped blooms of glittering deep golden orange, nicely shown on the colored plate opposite. 15 cts. per pkt.; 50 cts. per $\frac{1}{4}$ oz.; \$1.50 per oz.

3085 Lemon Queen. Immense double flowers of a pleasing soft lemon-yellow making a fine contrast to the rich gold of Orange Prince. 15 cts. per pkt.; 50 cts. per $\frac{1}{4}$ oz.; \$1.50 per oz.

THREE SPLENDID DELPHINIUMS OR HARDY LARKSPURS

The Hardy Larkspurs are now a prominent feature in almost every garden, and the three sorts offered below are perhaps the best and most valuable of the genus.

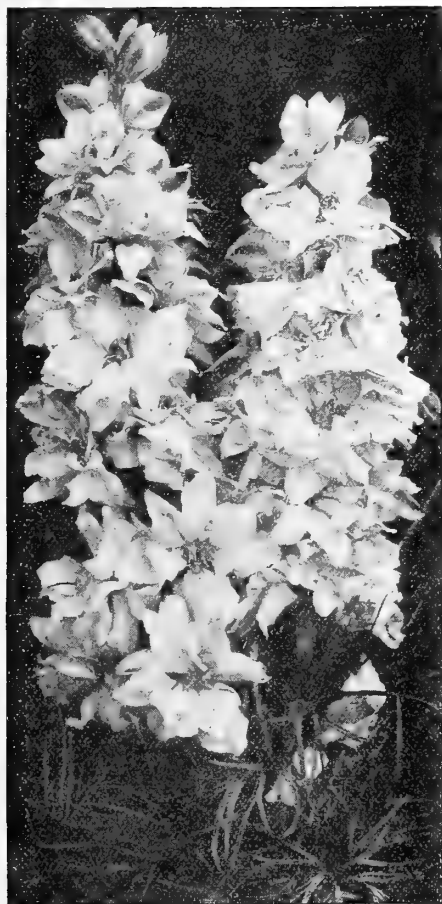
2218 Belladonna. This is the freest and most continuous blooming of all, and the clear light turquoise-blue of the flowers is not equalled for delicacy and beauty. 25 cts. per pkt.; 5 pkts., \$1.00.

2221 Bellamosum. Identical in habit of growth and free and continuous blooming qualities with the above, but of an intense rich deep blue color. 25 cts. per pkt.

2240 Dreer's Gold Medal Hybrids. This is one of our most important specialties, and is unquestionably the finest strain of mixed Hybrid Hardy Larkspurs ever offered. The original stock came from England and consisted of the best named varieties. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, the majority running in the lighter shades of blue. 15 cts. per pkt.; 60 cts. per $\frac{1}{4}$ oz.; \$2.00 per oz.

New Annual Larkspur "Exquisite"

2936 A new and much wanted color in the splendid Double Stock-flowered type and similar in all respects to the others offered on page 94, but of a soft yet bright rose color that makes a charming and effective bunch when cut and equally as effective in the garden. 15 cts. per pkt.; 2 pkts., 25 cts.



DOUBLE STOCK-FLOWERED LARKSPUR EXQUISITE

Two Effective Bedding Double Dwarf French Marigolds

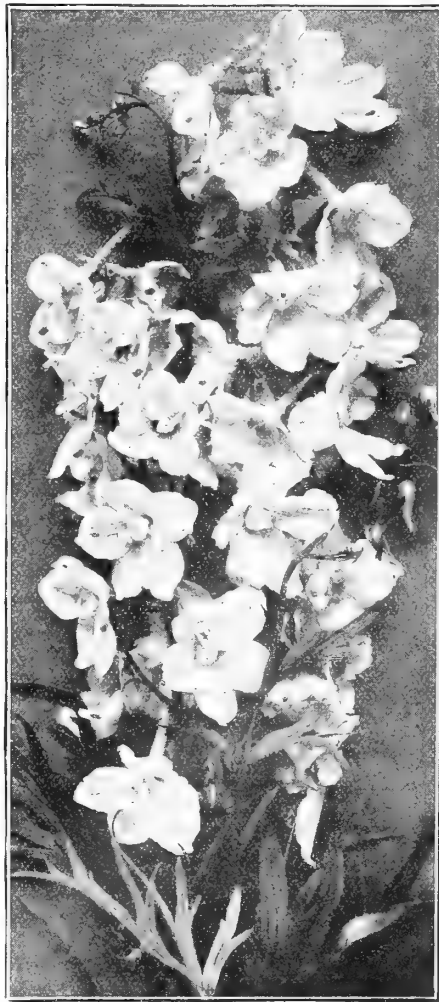
Few annuals are so easy to grow or make so effective a bed or border as the Double Dwarf French Marigolds, and the two sorts here offered are especially desirable, forming symmetrical globular plants not over 9 inches high and covered with their good-sized brilliant blossoms from early summer to late autumn.

3093 Golden Ball. Rich golden yellow. 10 cts. per pkt.; 40 cts. per $\frac{1}{4}$ oz.

3094 Lemon Ball. Densely double, light lemon yellow. 10 cts. per pkt.; 40 cts. per $\frac{1}{4}$ oz.

NEW SHIRLEY POPPY WILD ROSE PINK

3695 This beautiful variety is a selection out of the Shirley Poppy, and which comes almost one hundred per cent. true from seed; in color a uniform bright but soft Wild Rose pink, a color that appeals to everyone and which makes a charming bed, and of special value for cutting. 10 cts. per pkt.; 30 cts. per $\frac{1}{4}$ oz.; \$1.00 per oz.



DELPHINIUM BELLADONNA (Everblooming Hardy Larkspur)



BALCONY PETUNIAS

NEW PERPETUAL-FLOWERING HARDY PINKS (Dianthus Allwoodi)

2334 We have offered plants of this beautiful strain of Hardy Pinks for several years, but this is the first time we have been able to offer the seed, our supply of which comes to us direct from the introducer, a noted English specialist. It is expected that the seed will produce an average of 75% double, deliciously clove-scented flowers in many colors. They are perfectly hardy, and flower continuously from spring until late in the autumn. 35 cts. per packet of about 25 seeds. 3 pkts. for \$1.00.

NEW HYBRID ICELAND POPPY

3738 This beautiful strain of these charming hardy Poppies is being improved every year, and the stock which we offer this season will be found much finer than heretofore, containing a great number of lovely new shades of color. 15 cts. per pkt.; 2 pkts., 25 cts.

TWO MAGNIFICENT AFRICAN MARIGOLDS

We offer and illustrate in colors on page 57 the two magnificent sorts, Orange Prince and Lemon Queen, both very effective for garden decoration and for cutting.

BALCONY PETUNIAS

For vases, window boxes, large beds, or in fact any position where an assured mass of color throughout the season is wanted nothing excels Petunias as a class. Balcony Petunias are especially adapted for vases, etc., being of a semi-trailing habit with flowers averaging 3 inches across, and produced in unending profusion from the first days of summer until hard frost. We offer 4 splendid colors.

3555 **Balcony Blue.** Rich velvety indigo blue.

3556 **Balcony Rose.** Brilliant rose-pink.

3557 **Balcony White.** Pure snow white.

3558 **Balcony Crimson.** Rich velvety crimson.

20 cts. per pkt. A pkt. each of the above 4 colors for 60 cts.

TWO SPLENDID BEDDING PETUNIAS

We do not know of any plant that will give such a wealth of charming color over so long a season as the two Petunias offered below. They lend themselves to all conditions and blend beautifully with almost any color combination. They are of erect, compact habit of growth, about a foot high, and are literally smothered with flowers from the start to the finish of the season.

3566 **Rosy Morn.** Very dainty and at the same time effective bedding variety, of a soft carmine-pink with white throat. Deservedly one of the most popular of this popular family. 15 cts. per pkt.; \$1.00 per $\frac{1}{2}$ oz.

3565 **Rose of Heaven.** This beautiful variety is similar in all respects to Rosy Morn excepting that the color is an effective rich brilliant deep rose-pink. 15 cts. per pkt.

LARGE FLOWERING PETUNIA PURPLE PRINCE

3575 This splendid rich velvety purple-violet variety belongs to the Grandiflora or large-flowering section, and while not as free as its smaller-flowering relatives, the quality of its blooms make up in effectiveness for what is lost in quantity. Like all others of this section it is a very shy seeder. 35 cts. per packet.

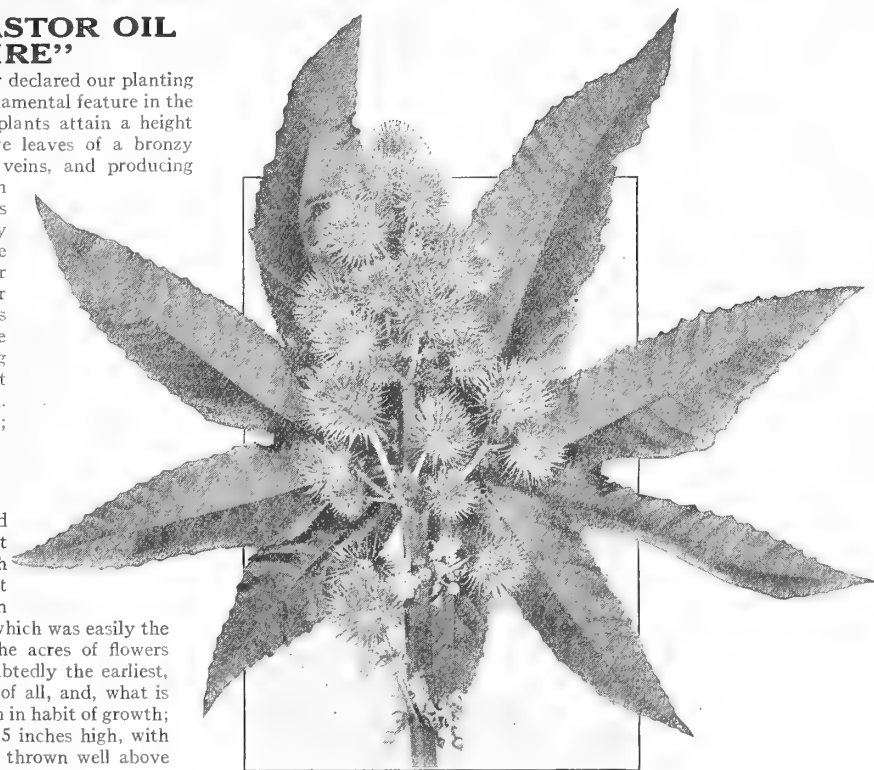
NEW PERPETUAL-FLOWERING
HARDY PINKS
(Dianthus Allwoodi)

NEW RICINUS OR CASTOR OIL PLANT "RED SPIRE"

3867 A visitor to our Nurseries last summer declared our planting of this to be the most effective and ornamental feature in the establishment. The shapely, bushy plants attain a height of about 6 feet, with pretty palmate leaves of a bronzy green with prominent red ribs and veins, and producing through the summer and autumn numerous spikes of flowers or seedpods 9 to 18 inches long, of a brilliant rosy crimson; altogether a most effective semi-tropical plant, valuable alike for its foliage and flowers, and like other Ricinus, absolutely insect-proof. As single specimens or in beds on the lawn, for filling up a corner, or making a hedge or line, this is one of the most ornamental plants ever introduced. 15 cts. per pkt.; 2 pkts. for 25 cts.; 50 cts. per oz.

NEW SCARLET SAGE "AMERICA"

3936 We have in the last few years tested over a score of varieties of Scarlet Sage, and believed that the sorts which we offer on page 109 covered the most desirable. In this new variety, which was grown at our own Nursery, and which was easily the most brilliant bit of color among the acres of flowers grown there, we have what is undoubtedly the earliest, freest and most continuous bloomer of all, and, what is still more important, the most uniform in habit of growth; the bushy plants do not grow over 15 inches high, with the spikes of brilliant scarlet flowers thrown well above the plant, making a total height of about 2 feet, and in the lines, several hundred feet in length, there was not a variation of an inch in the height of any plant; the importance of this uniformity will be appreciated by those who use Scarlet Sage for beds or borders. 25 cts. per pkt.; 75 cts. per 1/2 oz.



NEW RICINUS, RED SPIRE

Large Flowering Annual Scabiosa "Azure Fairy"

3943 We featured the annual Scabiosas in our last year's catalogue by illustrating them in colors and judging by the favorable reports received they are sure to become permanent fixtures in many gardens. While all of the colors offered on page 110 are desirable we consider Azure Fairy the most beautiful of all. The large flowers of lovely lavender blue, borne on long, strong stems make them an ideal cut flower, and their ease of culture and long flowering season warrants their extensive use in every garden. 10 cts. per pkt.; 30 cts. per 1/2 oz.

Two Brilliant Sweet Williams

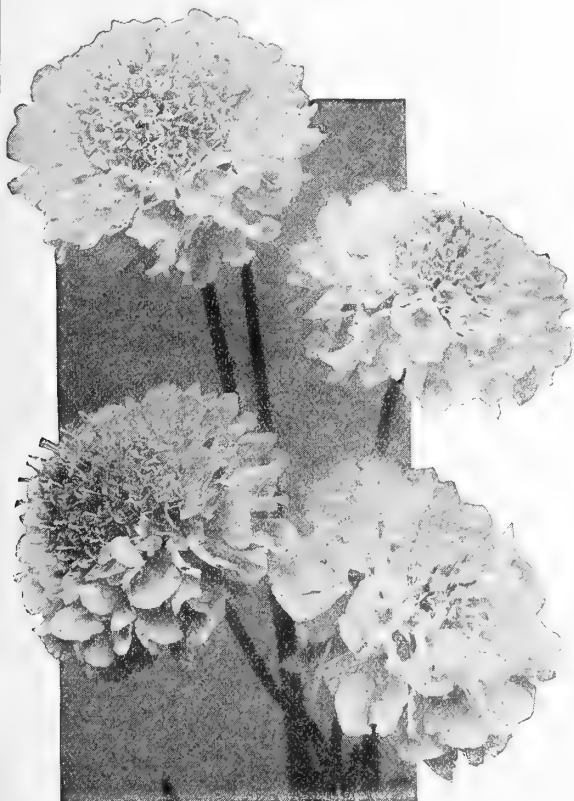
4282 **Newport Pink.** A distinct new color in this favorite hardy plant which originated in one of the far-famed gardens at Newport, R. I. In color it is what florists call watermelon-pink or salmon-rose. For midseason mass bedding it has no equal. Perfectly hardy.

4281 **Scarlet Beauty.** A splendid companion to the above. The color is an intense rich, deep scarlet, and a most effective plant for the old-fashioned hardy border, where this shade is very uncommon.

Either of the above, 15 cts. per pkt. A packet of each for 25 cts.

NEW MAMMOTH VERBENA "LUCIFER"

4357 A most valuable addition to the range of colors in this important bedding plant, being an even, intense deep cardinal-scarlet throughout; it is identical to our other Mammoth Verbenas in size of bloom, floriferousness and other good qualities. As a brilliant bed or border we feel sure this will be most satisfactory. 25 cts. per pkt.; 5 pkts., \$1.00,



SCABIOSA AZURE FAIRY

Twelve Superb Newer Orchid-Flowered Sweet Peas

We consider this the finest collection of newer sorts ever brought together; each one has been a prominent prize winner at the various exhibitions during the past two seasons, and will soon take their place in up-to-date permanent lists.

- 4064 **Austin Frederick.** A lovely soft lavender, flowers of giant size and perfect form, nicely waved.
- 4084 **Constance Hinton.** The finest and largest white variety of strong, vigorous growth, with enormous wavy white flowers, frequently $2\frac{1}{2}$ inches across, which are borne in sprays of fours, and often fives, on long, strong stems. This variety is black seeded, which means that it is easy to germinate.
- 4121 **Golden Glory.** A wonderful glowing orange self, with flowers of largest size and beautifully waved.
- 4124 **Hawmark Pink.** Quite distinct from any other pink variety, the general effect being rose-pink suffused with salmon, undoubtedly the most beautiful pink Sweet Pea.
- 4138 **Ivorine.** A pretty and dainty variety; ground color cream, suffused with buff-pink.
- 4153 **Mrs. Arnold Hitchcock.** A lovely and dainty variety of pale pink on a cream ground overlaid with a salmony flush; flowers of largest size.
- 4158 **Mrs. Tom Jones.** This is destined to become the leading bright blue variety. Color a clear Larkspur blue; flowers extra large, usually four to a spray, and undoubtedly the finest blue yet introduced.
- 4172 **Old Rose.** A new and very distinct color, a lovely shade of old-rose, that is always popular. Flowers of enormous size.
- 4185 **Picture.** The largest flowering of all, the gigantic blooms are borne freely in sprays of four or more on long stout stems, in color a most attractive tint of pink suffused with creamy apricot, one of the outstanding recent introductions. 10 cts. per pkt.; \$1.00 per oz.
- 4199 **Royal Scot.** The leading experts agree that this splendid new variety is the finest brilliant scarlet yet sent out, surpassing all others of this color in size, form and general excellence. 10 cts. per pkt.; \$1.00 per oz.
- 4211 **The Cardinal.** A new, intense, brilliant poppy-scarlet, very large wavy flowers of great substance. Extra fine.
- 4221 **Warrior.** Enormous flowers of a rich reddish bronzy maroon, the finest of this color yet introduced.
- Price.** Any of the above, except where noted, 10 cts. per pkt.; 50 cts. per oz.; \$1.50 per $\frac{1}{4}$ lb.
- 4229 **Collection** of a packet of each of the above 12 Newer Sorts, \$1.00.
- 4227 **Collection** of one ounce each of the above 12 Newer Sorts, \$5.50.

ORCHID-FLOWERED
SWEET PEAS

NEW EARLY-FLOWERING SPENCER SWEET PEAS

As the result of the great attention which the Early Orchid-flowering Sweet Peas are receiving from the leading hybridizers who appreciate fully their value as a commercial cut flower for growing under glass as well as their value to the amateur for outdoor culture, all of the leading colors are already represented in this class, of which the six varieties offered below are among the latest and best introductions. These, together with the twelve distinct older varieties offered on page 112, make up what is undoubtedly a splendid and comprehensive collection.

- 4257 **Early Fair Maid.** The best blush-pink early variety. Identical in color to the popular Elfrida Pearson.
- 4259 **Early Glitters.** This sensational variety produces early and freely; flowers of enormous size, of a glittering, fiery orange. A strong vigorous grower.
- 4260 **Early Grenadier.** A most brilliant new variety of a glowing poppy scarlet, a strong robust grower.
- 4262 **Early Irene.** This promises to become the leading soft lavender Early Sweet Pea. It is similar in color to the beautiful late-flowering variety Florence Nightingale.
- 4265 **Early Madonna.** This splendid new sort might briefly be described as an early-flowering Constance Hinton, the best of all white Sweet Peas and like that variety, is black-seeded, insuring free germination and strong growth. For purity of color, size of bloom, and freedom of flowering, it is unexcelled.
- 4268 **Early Rose Charm.** This new introduction is to the early-flowering type what Rosabelle is to the late varieties, a very large-flowering and beautifully waved bright rose.

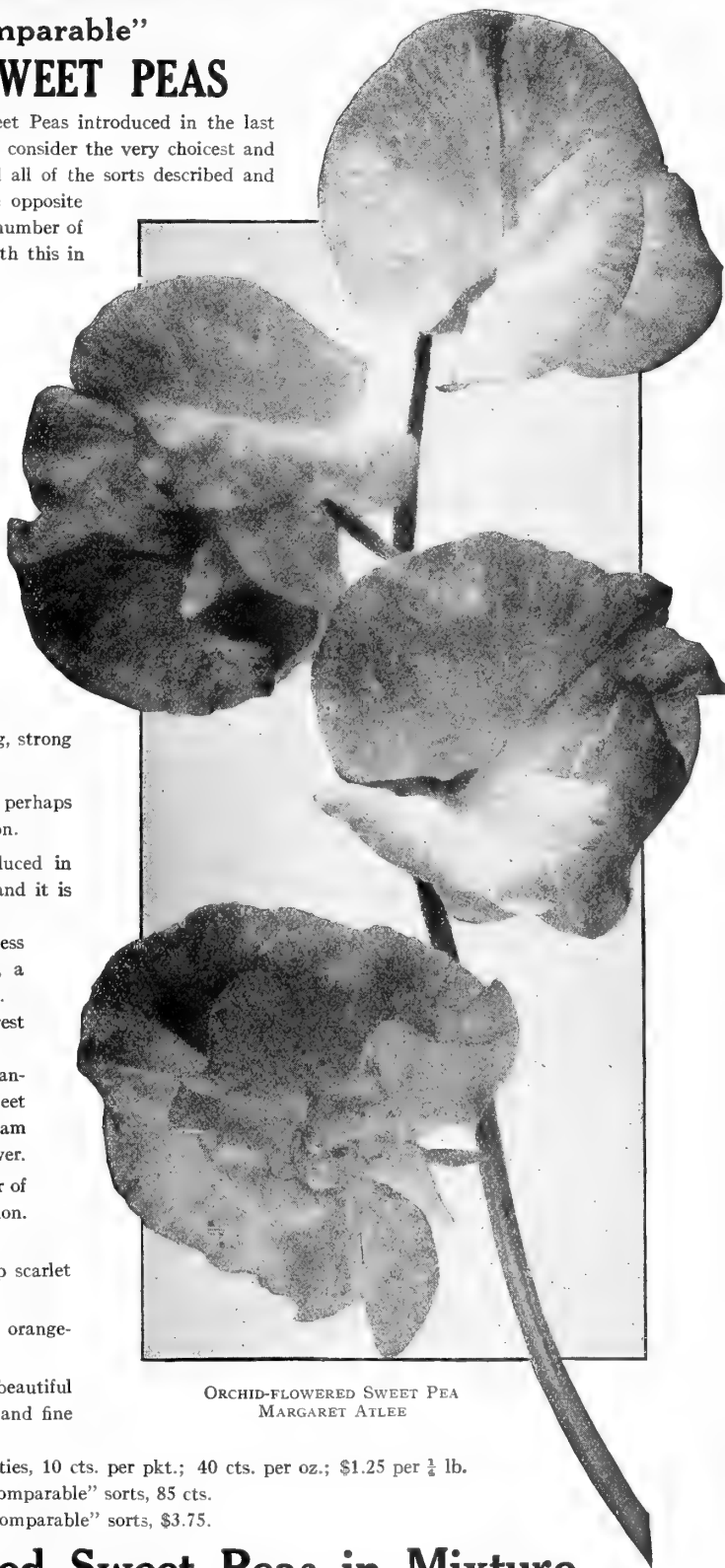
Price. Any of the above New Early Orchid varieties, 20 cts. per pkt.; 75 cts. per $\frac{1}{2}$ oz.; \$1.25 per oz.

4278 **Collection** containing a packet each of the above 6 varieties, \$1.00.

Dreer's Twelve "Incomparable" ORCHID-FLOWERED SWEET PEAS

Of the hundreds of Orchid-flowered or Spencer Sweet Peas introduced in the last few years, we offer this season thirty-seven of what we consider the very choicest and most distinct varieties, and while we fully recommend all of the sorts described and offered on page 112, as well as the newer kinds on the opposite page, yet most of our customers only wish a limited number of sorts, but want these to be the very best, and it is with this in mind that we offer this collection of **Twelve Incomparable** sorts described below, each one of which is a leader in its respective color, and which is sure to give entire satisfaction.

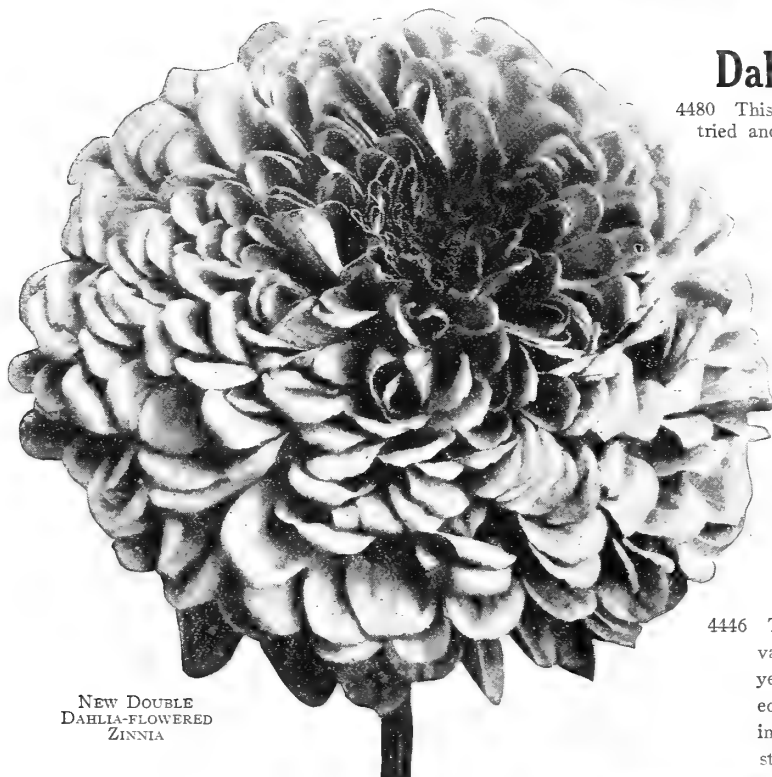
- 4074 **Blanche Ferry Spencer.** This is an extra fine, large wavy-flowered stock of the popular pink and white Blanche Ferry. A good strong grower and very free-flowering.
- 4095 **Dobbie's Cream.** An extra selected strain and the finest primrose-yellow yet introduced; splendid in every way with very large, wavy flowers.
- 4108 **Elfrida Pearson.** This is by far the largest and finest light pink variety. Flowers of enormous size and very wavy; a strong, vigorous grower, bearing its giant flowers on long, strong stems.
- 4114 **Fiery Cross.** The sensational fiery-red or perhaps brilliant orange cerise would be a closer description.
- 4117 **Florence Nightingale.** Nothing yet introduced in lavender Sweet Peas excels this beautiful sort, and it is one of the most popular.
- 4127 **Hercules.** Almost identical in color to Countess Spencer, a lively rose pink, but larger in size, a strong, vigorous grower, and very free flowering.
- 4147 **King White.** The largest, finest and purest white seeded variety.
- 4151 **Margaret Atlee.** The leading experts are unanimous in declaring this to be the finest rich pink Sweet Pea, the color being a rich apricot-pink on a cream ground. The "Spencer Supreme," a very strong grower.
- 4198 **Royal Purple.** The rich royal purple color of this beautiful variety always attracts great attention. One of the most distinct.
- 4202 **Scarlet Emperor.** A most brilliant, rich deep scarlet of large size and beautifully waved; extra fine.
- 4212 **The President.** A brilliant and rich dazzling orange-scarlet, flowers of largest size and nicely waved.
- 4222 **Wedgwood.** Very appropriately named, being a beautiful Wedgwood or silvery-blue; flowers of large size and fine form.
- Price.** Any of the above "Incomparable" varieties, 10 cts. per pkt.; 40 cts. per oz.; \$1.25 per $\frac{1}{4}$ lb.
- 4218 **Collection** of a packet each of the 12 "Incomparable" sorts, 85 cts.
- 4219 **Collection** of 1 ounce each of the 12 "Incomparable" sorts, \$3.75.



ORCHID-FLOWERED SWEET PEA
MARGARET ATLEE

Dreer's Orchid-flowered Sweet Peas in Mixture

- 4230 The greatest care has been exercised in blending this superb mixture. It has been made out of the finest named sorts, insuring a well balanced range of desirable colors, and it would be impossible to get anything of higher quality at any price. 10 cts. per packet; 25 cts. per oz.; 75 cts. per $\frac{1}{4}$ lb.; \$2.50 per lb.



NEW DOUBLE
DAHLIA-FLOWERED
ZINNIA

New Double Dahlia-Flowered Zinnia

4480 This grand new type of Zinnia has been thoroughly tried and is already popular with those who demand a large-flowering strain of high quality. The plants are of strong, vigorous habit, fully 3 feet high, producing mammoth flowers averaging 6 inches across by 3 to 4 inches in depth, similar in shape to the double Decorative Dahlias, and which is nicely shown in our illustration. The range of colors not only include the usual shades, but many unusual tones, such as salmon, old rose, cerise, strawberry-red, etc., and as the result of continued careful selection, the size, form and colorings have again been greatly improved the past season. We offer a splendid mixture. 20 cts. per pkt.; 3 pkts. for 50 cts.

Zinnia Improved Large-flowering Dwarf Double Salmon-rose

4446 This splendid, brilliant salmon-rose bedding variety has been on the market for several years, but the supply of seed has never been equal to the demand; we are again fortunate in having a good crop this season of extra select stock. 10 cts. per pkt.; 40 cts. per $\frac{1}{4}$ oz.

Dreer's Special Strain of Giant Double Zinnias

A special strain of this grand old favorite free and continuous flowering annual, which produces flowers of colossal size, specimens measuring from 5 to 6 inches across being not unusual. Plants are of extremely robust habit, attaining a height of about 3 feet, and should be given 18 to 24 inches between each to allow for full development; they bear freely on long, strong stems numerous semi-globular, mostly very double flowers, all of the largest size, making them of great value in large beds, borders, etc., grown under favorable conditions they remain in bloom from early summer to late autumn.

We offer the most wanted colors, separately, as well as a splendid mixture of many colors, as under:

	$\frac{1}{4}$ oz.	Pkt.
4511 Golden Yellow..	\$0 50	\$0 15
4512 Scarlet.....	50	15
4513 White.....	50	15
4514 Flesh-color.....	50	15
4515 Primrose Yellow	50	15
4516 Crimson.....	50	15
4519 Collection of a packet each of the above 6 colors,	75 cts.	
4520 Giant Mixed. All colors,	15 cts.	
per pkt.; 40 cts. per $\frac{1}{4}$ oz.; \$1.25 per oz.		

GIANT DOUBLE SALMON ZINNIA

4517 We have been fortunate in receiving a limited supply of this beautiful color in the Giant Double-flowering class which is nearly as brilliant as the popular Dwarf Double Salmon-rose offered on this page. 15 cts. per pkt.; 60 cts. per $\frac{1}{4}$ oz.



GIANT DOUBLE ZINNIA

GENERAL LIST OF DREER'S RELIABLE FLOWER SEEDS

For Novelties and Specialties see pages 52 to 62

For the convenience of our customers, and to facilitate the filling of orders, it is only necessary in ordering to give the number of packets wanted and the corresponding number in the Catalogue, viz.: 1 pkt. 1040, 10 cts., 3 pkts. 1071, 30 cts., means one packet Acroclinium, double mixed, 10 cts.; 3 pkts. Ageratum, Blue Perfection, 30 cts.

All Flower Seeds are sent postpaid at prices given.

COLLECTIONS OF FLOWER SEEDS

The following collections are made up of the best and easiest grown sorts, and are sure to give satisfactory returns:

1134 Summer Flowering Annuals.	12 sorts, our selection.....	\$0 50
1135 Summer Flowering Annuals.	25 sorts, our selection.....	1 00
1136 Old-fashioned Annuals.	12 sorts, our selection.....	50
1133 Annuals for Cutting.	12 sorts, our selection.....	50
3549 Old-fashioned Hardy Perennials.	12 sorts, our selection.....	50
2019 Quick-growing Annual Climbers.	12 sorts, our selection.....	50
2469 Everlastings.	Containing eight distinct and desirable kinds.....	50

Collections of Asters, Balsams, Dianthus, Marigolds, etc., are offered under their respective heads throughout the list.

ABUTILON (Flowering Maple)

PER PKT.

- 1010 **Fine Mixed.** Considered indispensable for flowering indoors during the winter and spring months, and useful for bedding out in the summer. Sown indoors any time before April, they will produce plants that will flower outdoors the first season and indoors all winter. Mixed Colors..... \$0 25

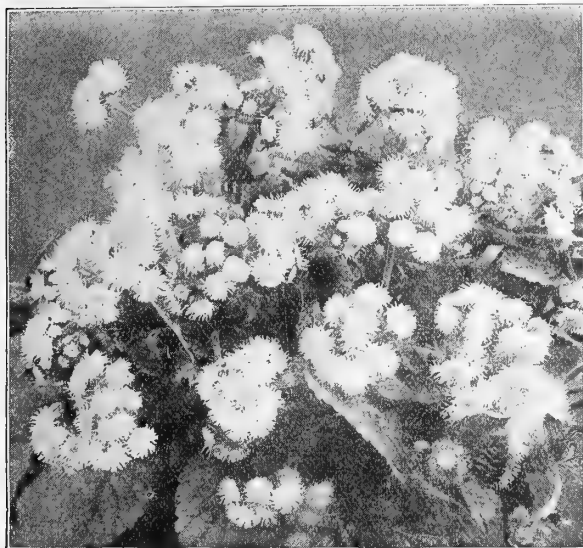
ACHILLEA (Milfoil, or Yarrow)

- 1021 **Ptarmica "The Pearl."** One of the best hardy white perennials. Grows about 2 feet high, and from spring to frost is covered with heads of purest white double flowers. Easily grown from seed, flowering the first season, if sown early.... \$0 25

- 1024 **Millefolium Roseum (Rosy Milfoil).** Finely cut deep green foliage, flowers pink in dense heads; 18 inches high, and flowers all summer..... 15

ACONITUM (Monk's Hood, or Wolfsbane)

- 1031 **Napellus.** A hardy perennial, growing in any good garden soil, producing long spikes of curiously-shaped blue and white flowers. Well adapted for planting among shrubbery or in shady corners of the garden; 3 to 5 feet..... 15



AGERATUM BLUE PERFECTION



ACROCLINIUM

ACROCLINIUM

A pretty annual "Everlasting," growing about 15 inches high, bearing lovely white or rosy-pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. A nice thing to grow in a mixed border aside from its use as an everlasting. (See cut.)

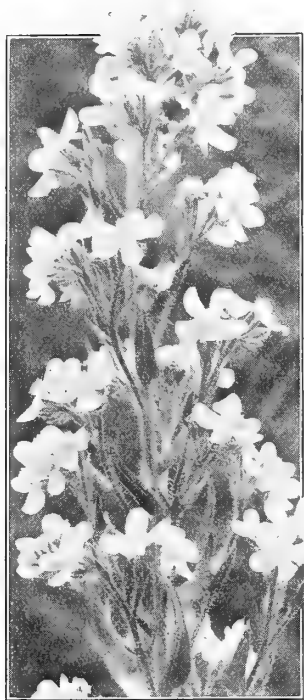
PER PKT.

- 1040 **Double Mixed.** $\frac{1}{4}$ oz., 30 cts..... \$0 10
1050 **Single Mixed.** $\frac{1}{4}$ oz., 20 cts..... 05

AGERATUM (Floss Flower)

One of the best bedding plants, being literally a sheet of bloom from early summer till frost. Unlike many bedding plants, their flowers are not liable to be spoiled by rain, nor do the colors fade out. The various blue varieties are without doubt the most satisfactory bedding plants of this color for our trying climate. Easily raised from seed, which is usually started in a hotbed or window and transferred to the open ground in May. Can also be sown outdoors in May. A sowing in September will give plants to bloom all winter. (See cut.)

- 1071 **Blue Perfection.** This is the darkest colored of all large flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder. $\frac{1}{4}$ oz., 40 cts... \$0 10
1076 **Little Blue Star.** A variety of exceedingly dwarf and even growth; the tiny bushes, not over 4 to 5 inches high, are densely covered with bright blue flowers, a fine variety for edging..... 25
1073 **Cope's Pet.** The best light blue variety for edging. $\frac{1}{4}$ oz., 30 cts..... 10
1078 **Princess.** A beautiful variety of compact, even growth, rarely exceeding 8 inches in height; the flowers are sky-blue with white centre, the contrast being really exquisite. $\frac{1}{4}$ oz., 40 cts..... 10
1074 **Imperial Dwarf Blue.** Clear blue; 8 inches. $\frac{1}{4}$ oz., 25 cts..... 05
1075 **Imperial Dwarf White.** 8 inches, $\frac{1}{4}$ oz., 25 cts... 05



ANCHUSA ITALICA, DROPMORE VARIETY

ADLUMIA

(Mountain Fringe, Allegheny Vine, or Climbing Fumitory)

PER PKT.

- 1051 **Cirrhusa.** A graceful, hardy biennial climber, but as it resows itself year after year, it might be considered perennial. The feathery foliage closely resembles that of the Maiden-hair Fern. The flowers are tube-shaped, flesh-colored, somewhat like the Bleeding Heart, and completely cover the plant. For covering trellises, stumps of trees, etc., it is very desirable. Flowers the first year from seed.\$0 15

AGROSTEMMA

(Rose of Heaven, Mullein Pink)

- 1090 **Coronaria.** An attractive free-flowering hardy perennial of easy culture, producing glowing crimson flowers like a single pink, and silvery-white foliage; blooms the first season; fine for cutting; 2 feet. $\frac{1}{4}$ oz., 20 cts. 5
- 1091 — **Alba.** A pure white variety. 10

ALYSSUM

(Sweet Alyssum or Mad Wort)

Pretty little plants for beds, vases, baskets, edgings or rockwork, blooming profusely all summer; useful also for winter flowering. Very sweetly scented.

- 1101 **Little Gem, or Carpet of Snow.** Of dwarf, compact habit, but 4 inches high. It begins to bloom when quite small, and the plants are a solid mass of white from spring to late autumn, and undoubtedly the best white-flowering edging plant in the list. (See cut.) Per $\frac{1}{4}$ oz., 25 cts.; per oz., 75 cts. 10
- 1100 **Lilac Queen.** A very pretty deep lavender-lilac, of dwarf compact habit. Per $\frac{1}{4}$ oz., 25 cts. 10
- 1102 **Sweet Alyssum (A. Maritimum).** Of trailing habit, flowers white. Per oz., 40 cts. 5
- 1103 **Tom Thumb (Benthami Compactum).** Of dwarf, compact, erect growth; excellent for edging; white. Per oz., 50 cts. 5
- 1104 **Saxatile Compactum (Basket of Gold).** Showy, bright yellow flowers, hardy perennials; blooms the first season if sown early indoors; excellent for rockwork; 1 foot. Per $\frac{1}{4}$ oz., 40 cts. 10

AMARANTHUS

Brilliant foliaged annuals, growing from 3 to 5 feet high, some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants or for the centre of large beds. They thrive best in a hot, sunny location, not too rich soil, and given sufficient room to develop their full beauty.

PER PKT.

- 1111 **Caudatus (Love Lies Bleeding).** Blood red; drooping.\$0 05
- 1116 **Cruentus (Prince's Feather).** Dark red feathery flowers. 5
- 1113 **Sunrise.** The most brilliant of this brilliant family. The foliage is bronzy-crimson, each branch terminating with a tuft of bright scarlet-carmine leaves. It has been used with fine effect in many of the public parks. 2 pkts., 25 cts. 15
- 1114 **Tricolor (Joseph's Coat).** Leaves red, yellow and green. $\frac{1}{4}$ oz., 20 cts. 5
- 1115 **Tricolor Splendens.** An improvement on the old sort, of more brilliant coloring. $\frac{1}{4}$ oz., 30 cts. 10

AMMOBIUM (Winged Everlasting)

- 1121 **Alatum Grandiflorum.** A pretty annual everlasting; flowers silvery white with yellow disc; grows best in light soil. 2 feet. Per $\frac{1}{4}$ oz., 20 cts. 5

AMPELOPSIS (Boston, or Japanese Ivy)

- 1131 **Veitchi.** A hardy perennial climber, with olive-green leaves, which turn to scarlet in the autumn. The best and most popular climber for covering brick or stone walls. Per oz., 50 cts. 10

ANCHUSA (Alkanet)

- 1137 **Capensis (Cape Forget-me-not).** A fine free-growing annual variety about 18 inches high, with sprays of lovely Forget-me-not blue flowers; blooms all summer. $\frac{1}{4}$ oz., 25 cts. 10
- 1138 **Italica Dropmore Variety.** One of the best hardy perennials, and becoming more popular each season, grows 3 to 5 feet high, and bears in abundance flowers of the richest gentian-blue during May and June. $\frac{1}{4}$ oz., 50 cts. 15



A BORDER OF ALYSSUM LITTLE GEM

ANTIRRHINUM (Snapdragon)

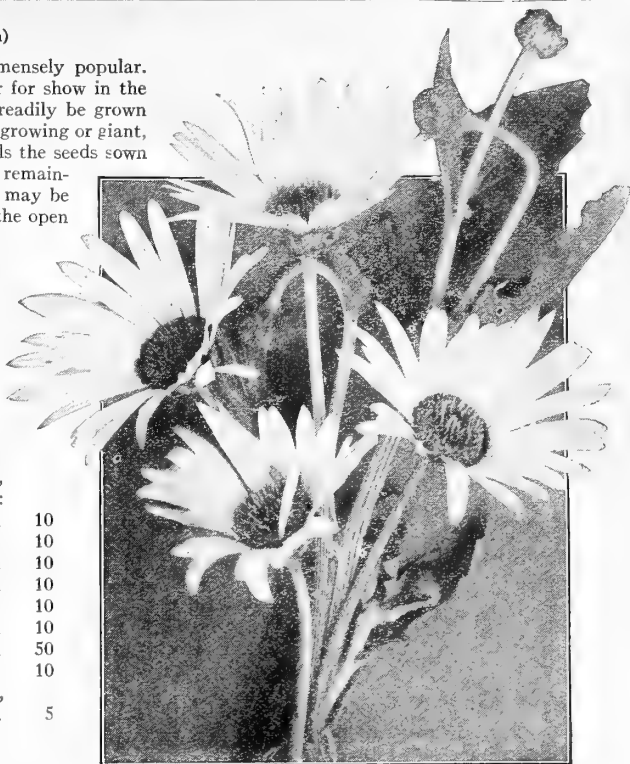
Within the last few years Snapdragons have become immensely popular. This is not to be wondered at, as, whether used for cutting or for show in the garden, they are one of the most valuable flowers which can readily be grown from seed. We offer two distinct types, the large-flowering, tall-growing or giant, and the equally large-flowered, half dwarf variety. In our trials the seeds sown out of doors the first week of May came into bloom early in July, remaining in full flower until November. For earlier flowering, they may be started indoors or in a frame in March, transplanting them to the open when the weather is suitable.

Giant Varieties. Of tall growth, very large individual flowers:

	PER PKT.		PER PKT.
1171 Scarlet	\$0 10	1174 Garnet	\$0 10
1172 White	10	1175 Pink . Silver pink	10
1173 Yellow	10	1176 Rose . Rich rose..	10
1179 Collection of a packet each of the above 6 colors.	50		
1180 Giant Mixed . A splendid mixture, containing all the colors. $\frac{1}{4}$ oz., 30 cts.....	10		

Large-flowering Half-dwarf Varieties. Asplendid type, growing about 18 inches high, the best for bedding purposes:

1162 Fascination . Soft pearly pink.....	10
1163 Bonfire . Orange scarlet or russet red.....	10
1164 Golden Queen . Rich, pure yellow.....	10
1165 Firebrand . Rich, deep red.....	10
1166 Rose Queen . Rich rose.....	10
1167 Mont Blanc . Pure white.....	10
1169 Collection of above 6 sorts.....	50
1170 Half-dwarf Mixed . All the colors, $\frac{1}{4}$ oz., 30 cts.....	10
1160 Tall Mixed . The old-fashioned type; fine long spikes, grand for cutting. $\frac{1}{4}$ oz., 25 cts.....	5



ARCTOTIS GRANDIS

ANEMONE (Windflower)

A very pleasing perennial, producing large flowers; few plants compare with them in beauty; fine for bouquets. Sow outdoors in spring; keeping shaded till the plants appear.

	PER PKT.
1140 Coronaria . Mixed colors (<i>Poppy Anemone</i>)..	\$0 10
1146 St. Brigid . A beautiful selection of the above. Our seed comes from a famous Irish grower and comprises semi-double and double flowers in a wonderful array of colors. 2 pkts., 25 cts.....	15

ANTHEMIS (Hardy Marguerite)

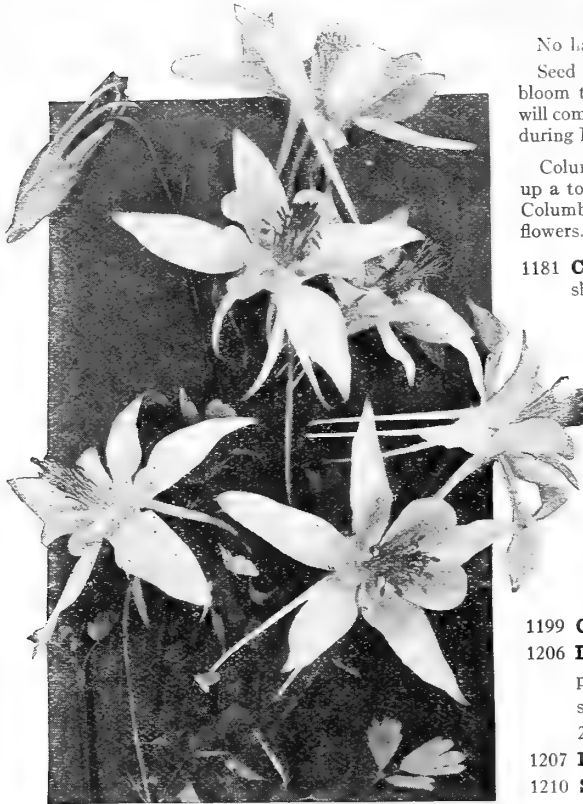
1150 Kelwayi . A most satisfactory hardy perennial, bearing all summer daisy-like golden-yellow blossoms; excellent for cutting; 2 feet.....	10
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ARCTOTIS (African Daisy)

1216 Grandis . A remarkably handsome annual from Southwest Africa. It forms much-branched bushes 2 to 3 feet high; its flowers are large and showy, being pure white on the upper surface, the reverse of petals pale lilac-blue. There are few annual flowers grown in the garden more valuable for cut flower work than the Arctotis. It is easily grown from seed, and may be started in hotbed, in the house, or in the open ground, the seed germinating in about five days, and the plants may be expected to come into bloom early in July and continue until quite hard frost. It delights in a sunny situation. As a cut flower it is especially valuable, the blooms lasting a week or ten days in water, and if undeveloped buds are cut and placed in a sunny window every one will open and produce as fine flowers as though left on the plant. $\frac{1}{4}$ oz., 30 cts.....	10
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DREER'S ANTIRRHINUMS



DREER'S LONG-SPURRED AQUILEGIA
(COLUMBINE)

ARABIS (Rock Cress)

PER PKT.

- 1211 **Alpina.** A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging; withstands the drought and is always neat; 6 inches. $\frac{1}{4}$ oz., 25 cts. \$0 10



ARABIS ALPINA

ARGEMONE (Mexican or Prickly Poppy)

- 1220 **Hybrida Grandiflora.** Sturdy bushes about 3 feet high, with very ornamental pale green, spiny foliage, with clear silvery midrib and veins and poppy-like flowers of satiny texture, over 3 inches across, in various shades from rich yellow to creamy-white. It comes into bloom early in July and continues without interruption till November. It is best to sow the seed where they are intended to bloom as soon as the ground is warm, and should have a sunny location, and prefers light soil. A very pretty and ornamental plant in or out of bloom. $\frac{1}{4}$ oz., 30 cts. \$0 10
- 1219 **Platyceras Rosea.** A recent introduction similar in habit of growth and foliage to the above, but with rich, ruby-rose flowers. $\frac{1}{4}$ oz., 30 cts. 10

ARMERIA (Sea Pink or Thrift)

- 1221 **Formosa.** A very pretty edging plant, bearing rosy-pink flowers; hardy perennial. 2 pkts., 25 cts. 15

AQUILEGIA (Columbine)

No hardy plant grown from seed is more easily handled than the Columbine.

Seed may be sown in the open ground early in spring, and will, in most cases bloom the same season; or they may be planted in August or September, and will come up early in spring and make vigorous plants, which will bloom abundantly during late spring and early summer.

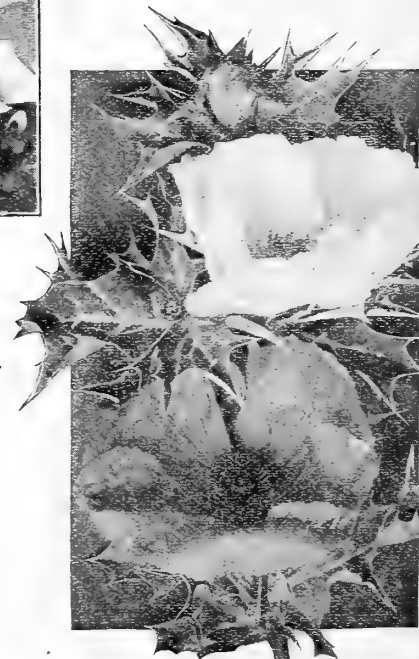
Columbines should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for no other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut flowers.

PER PKT.

- 1181 **Californica hybrida.** Exquisite flowers, in yellow and orange shades, all with long spurs. \$0 15
- 1182 **Canadensis.** This is the scarlet and yellow native species and one of the brightest. 10
- 1183 **Chrysantha (Golden Spurred).** Golden-yellow. $\frac{1}{4}$ oz., 50 cts. 10
- 1184 **Silver Queen.** Long spurred pure white flowers. 15
- 1185 **Coerulea (Rocky Mountain Columbine).** Violet-blue and white; 2 feet. $\frac{1}{4}$ oz., 50 cts. 10
- 1197 **Nivea Grandiflora.** A beautiful large pure white. $\frac{1}{4}$ oz., 50 cts. 5
- 1198 **Vulgaris.** The common European Columbine, flowers rich violet-blue; a strong grower. $\frac{1}{4}$ oz., 30 cts. 5
- 1205 **Long-spurred Pink Hybrids.** A beautiful selection of the much wanted long-spurred pink and rose shades. 5 pkts., \$1.00. 25
- 1199 **Collection** containing a packet each of the above 8 named sorts, 75 cts.
- 1206 **Dreer's Long-spurred Hybrids.** A beautiful strain comprising shades and combinations of blue, white, yellow, orange, scarlet and bright rose-pink, in large flowers with long spurs. 2 pkts., 25 cts. 15
- 1207 **Double Flowering,** all colors mixed. Per $\frac{1}{4}$ oz., 30 cts. 5
- 1210 **Single Flowering,** all colors mixed. Per $\frac{1}{4}$ oz., 25 cts. 5

BOOKS on HORTICULTURE

We offer the most helpful
on inside of back cover.



ARGEMONE HYBRIDA GRANDIFLORA

All Flower Seeds are delivered postpaid to any postoffice in the United States

Dreer's Famous American Asters

Asters are one of the most important summer and autumn flowers, and receive special care at our hands. Yearly exhaustive tests are made with a view to offering only the choicest kinds, regardless of cost. As a result of this care our list comprises only such sorts as can be planted with perfect confidence that nothing better is procurable, no matter at what price or from what source.

The varieties offered on this and the following three pages represent the finest Asters introduced to date, and are all firmly established favorites with the most critical growers of this popular flower, and should be in every garden where high quality is appreciated.

The early sorts, such as Queen of the Market, Lavender Gem and Royal, begin blooming in July, followed by the mid-season varieties, which are usually at their best during August, and which include such splendid sorts as Pink Beauty, Ostrich Feather and the Improved American Victorias. Then come the late flowering kinds, which bloom from the end of August on through September into October. This class furnishes the finest flowers of all, and is well represented in our list by our Superb Late Branching, Beauty, our Peerless Pink, the finest Pink Aster grown, Crego's Giant, Crimson Giant, the Kings and a number of other fine sorts. It is quite easy, therefore, with a little care in the selection of the varieties, to have Asters in bloom from the first days in July until hard frost.

A Few Cultural Hints on the Growing of Asters

Asters will thrive in any good soil, prepared in the same way as you would for a crop of vegetables, but it is well to remember that any extra care taken in the preparation of the soil is repaid by finer plants, larger blooms with longer stems and more profuse flowering. They should have an open, sunny position, and prefer a good, heavy, loamy soil, enriched with a liberal quantity of bone meal or other good commercial fertilizer; and the addition of wood ashes or air-slacked lime, and we do not advise growing them on the same ground year after year; it is better to change each season.

For early flowering the seed should be started in the house, hotbed or cold-frame in April, transferring them to their flowering quarters as soon as danger from frost is past. For August and later flowering it is just as well to sow them in the open in May, preferably in a prepared seed bed, transplanting them when two or three inches high to where they are to bloom, although they may be sown where they are to flower with equally as good results.

The main essentials to insure fine Asters are a rich soil, frequent cultivation, no check to their growth from start to finish and ample room to develop. When wanted for cutting with long stems, they should be set out not closer than twelve inches apart in the rows and two feet between the rows. When wanted for mass effects in beds they may be planted nine inches to a foot apart each way.

Asters are sometimes attacked by an aphid at their roots; also by stem rot. Both of these troubles are rarely met with if the plants are grown on good soil, and are not checked in their growth. The addition of wood ashes or air-slacked lime at the time of the preparation of the bed also helps to prevent these troubles.

Asterum Asters

A strain of Comet Asters which, on account of their size and Chrysanthemum-like appearance, have appropriately been named Asterums. The plants grow about 2 feet high, and come into bloom a little earlier than the Crego's Giant. We offer three fine colors, as under:

1261 **Lavender.** A rich shade of lavender or light violet.

1262 **Pink.** A very attractive shade of lively rose-pink.

1263 **White.** Purest snow-white.

Price. 15 cts. per pkt.; a packet of each color for 35 cts.

Beauty Asters

A recently developed late flowering strain coming into bloom in late September, and being at their best through October, the plants grow nearly 3 feet high, and bear their very large, densely double flowers on long strong stems. We offer four beautiful colors.

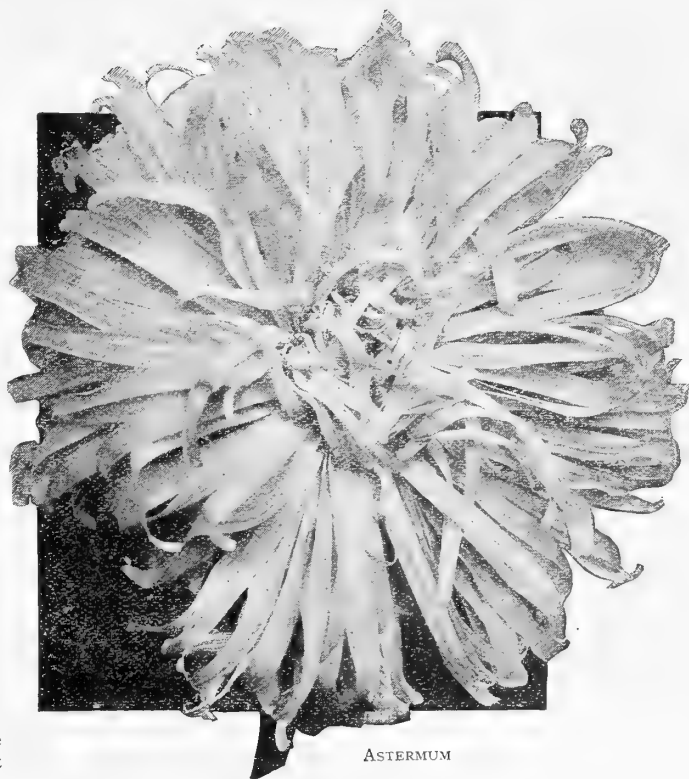
1271 **American Beauty.** Bright cerise-rose.

1272 **Lavender Beauty.** Soft lavender.

1273 **Purple Beauty.** Rich deep purple.

1274 **September Beauty.** Delicate shell-pink.

Price. 15 cts. per pkt.; a pkt. each of the 4 colors, 50 cts.



ASTERUM

China Asters

1340 **General Mixture.** This mixture was saved from the many double flowering sorts grown on our trial grounds the past season. 5 cts. per pkt.; $\frac{1}{4}$ oz., 25 cts.

Crego's Giant Comet Asters

We consider this the finest and largest of all Comet Asters, bearing immense fluffy flowers five inches and over in diameter, as fine as any Chrysanthemum, and when cut keep in good condition longer than any other of this type (illustrated on page 68). We offer five colors, viz.:

	PER PKT.
1281 White. Pure white.....	\$0 15
1282 Pink. Delicate shell-pink.....	15
1283 Purple. Bright purple.....	15
1284 Rose. Rich deep rose.....	15
1285 Lavender. Deep lavender.....	15
1288 Collection of a packet each of the 5 colors, 60 cts.	
1290 Crego's Mixed. All colors, 15 cts. per pkt.; 75 cts. per $\frac{1}{4}$ oz.	

Dreer's Famous American Asters

Dreer's Crimson Giant Aster

- 1305 This variety has all the good qualities of our Superb Late Branching type, but is of upright growth, with extra large, densely double flowers, few under 5 inches across, on stems 15 to 18 inches long, in color a very rich blood crimson, full of fire, making a brilliant bed or border. 15 cts. per pkt.; 2 pkts., 25 cts.

Early Wonder Asters

This is the best *extra* early Aster, flowering in early July from seeds sown in the open ground at the end of April, and if sown in March can be had in bloom before the close of June. The flowers are of good size, quite double, and are borne on good, long, stiff stems, which, added to their extremely early flowering, makes them of great value for cutting.

1331 **Pink.**

1332 **Purple.**

1333 **White.**

15 cts. per pkt.; a pkt. each of the 3 sorts for 35 cts.

Heart of France Aster

- 1352 This recent introduction is the largest flowering of the very dark red sorts; plants grow about 24 inches high, nicely branched, bearing in September their large, rich, deep ruby-red flowers on long, strong stems; a fine, dark variety. 15 cts. per pkt.; 2 pkts., 25 cts.



CREGO'S GIANT COMET ASTER. (Offered on page 67)

King Asters

The "King" Aster forms a distinct class or type, and have many sterling qualities to recommend them to lovers of fine Asters. They are of strong, sturdy habit, growing fully 18 inches high, and bear from August to October very large double blossoms, the petals of which are more or less quilled, forming a very attractive flower. That we think highly of this type is evidenced by the fact that we include Rose King and Violet King in our collection of Six Famous American Asters.

- 1343 **Crimson King.** Rich deep crimson.
 1344 **Lavender King.** Soft lavender blue.
 1345 **Pink King.** An attractive delicate shell pink.
 1346 **Rose King.** A beautiful brilliant rose variety.
 1347 **Violet King.** A pleasing soft shade of violet.

1348 **White King.** Pure white.

Price. Any of the above, 15 cts. per pkt.

1349 **Collection** of a packet each of the above six varieties for 75 cts.

1350 **King Mixed.** Contains all the colors. 15 cts. per pkt.; 75 cts. $\frac{1}{2}$ oz.

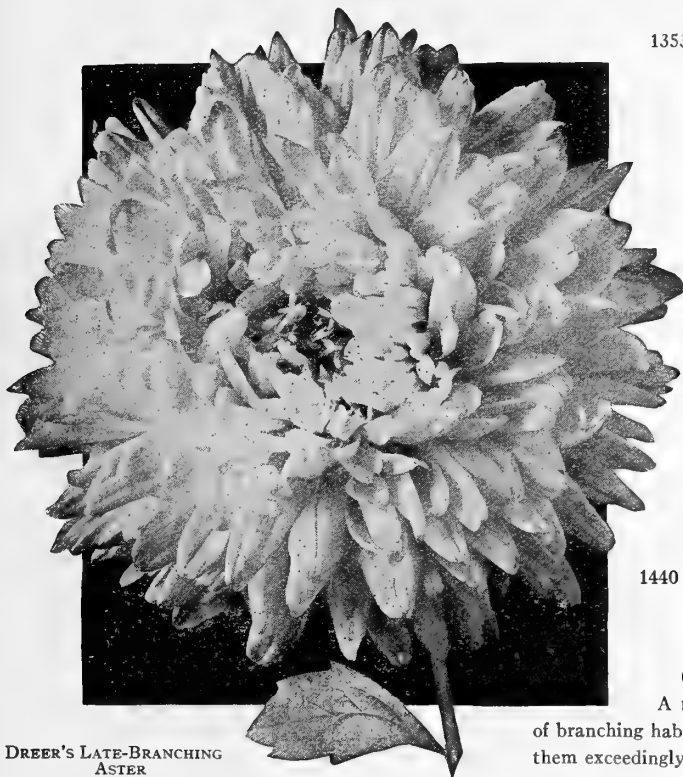


OSTRICH FEATHER ASTER
(Offered on page 69)

Dreer's Six Famous American Asters

- 1338 This splendid collection is made up of the leaders in their respective class and color. The six pkts. for 65 cts.

Dreer's Famous American Asters



DREER'S LATE-BRANCHING
ASTER

Dreer's Superb Late-Branching Asters

This grand strain is of American origin, and is especially adapt to our climatic conditions.

The plants form strong, branching bushes 2 to 2½ feet high, bearing on long, strong stems flowers which, under ordinary cultivation, average 5 inches across. They are usually at their best during September, and, all things considered, are the most valuable of all Asters, either for cutting or for bedding, and if only one kind of Aster is grown this is the type which will likely give the best results.

	PER ¾ OZ.	PER PKT.
1451 Azure Blue. A deep rich lavender.....	\$0 60	\$0 10
1452 Deep Crimson. Rich and glowing.....	60	10
1453 Deep Rose. Distinct and fine.....	60	10
1455 Pale Lavender. Exquisite greyish-blue....	60	10
1456 Deep Purple. A rich royal shade.....	60	10
1457 Rose-pink. A lovely shade; very popular..	60	10
1461 Shell-pink. Soft and dainty.....	60	10
1467 Pure White. Perfect in its purity.....	60	10
1469 Collection. A packet each of above 8 colors, 60 cts.		
1470 Finest Mixed. All the colors mixed. ¼ oz., 50 cts.; 10 cts. per pkt.		

Ostrich Feather Asters

This magnificent Aster produces flowers of immense size, made up of long, loosely-formed petals. Blooms in August. When used for cutting, the flowers should be picked when about half expanded and allowed to develop in water in a cool room. Illustrated on page 68.

	PER PKT.		PER PKT.
1361 Bright Rose	\$0 10	1365 Violet Blue	\$0 10
1362 Lavender	10	1366 Vivid Crimson ..	10
1364 Salmon Pink	10	1367 Pure White	10
1369 Collection containing a packet each of the 6 colors..	50		
1370 Mixed , all colors. ¼ oz., 60 cts.....	10		

Lavender Gem Aster

1353 One of the most beautiful Asters. It is of true Comet type, with large, artistic, loosely-arranged flowers on long, wiry stems, and of the most charming shade of lavender imaginable. Begins blooming in July, continuing through August; a lovely variety for cutting. 15 cts. per pkt.; 2 pkts., 25 cts.

Dreer's "Peerless Pink" Aster

1393 This is conceded to be the finest pink late-branching Aster ever offered. The plants are of robust, free-branching habit, and it is hard to find a flower under four inches across, and many measure five inches by two and a half in depth, forming an almost globular flower. 15 cts. per pkt.; 2 pkts., 25 cts.

Dreer's "Pink Beauty" Aster

1396 A magnificent variety, 24 to 30 inches high, blooming from early in August until well on in September, flowers averaging 4 inches across, of chrysanthemum shape, the inner petals incurved, outer reflexed; color a soft, delicate blush pink, a shade that is always in demand for cutting. 15 cts. per pkt.; 2 pkts., 25 cts.

Single China Aster

PER PKT.

1440 The large single daisy-like flowers are very effective in beds or borders and for cutting, they offer a pleasing change to the innumerable double sorts; mixed colors. ¼ oz., 40 cts.....\$0 10

Queen of the Market Asters

A first-class early flowering Aster, coming into flower in July,

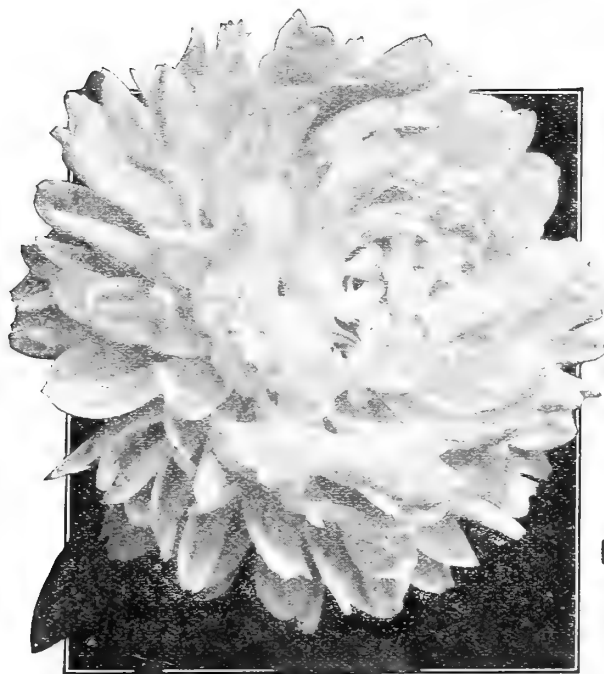
of branching habit; flowers of good size and borne on long stems, making them exceedingly valuable for cutting; 1 foot.

	PER PKT.		PER PKT.
1401 Bright Rose	\$0 10	1405 Pink	\$0 10
1402 Crimson	10	1406 Purple	10
1403 Lavender	10	1407 White	10
1409 Collection. One packet each of the 6 colors.....	50		
1410 Mixed Colors. ¼ oz., 50 cts.....	10		



QUEEN OF THE MARKET
ASTER

Dreer's Famous American Asters



ROYAL ASTER

Royal Asters

A recently developed type that might briefly be described as an early flowering form of our Superb Late Branching variety, having all the good qualities of the latter, but coming into bloom in July or early August, and lasting in perfect condition for a long time. The habit of the plants and their free-flowering make them very desirable for beds or borders, while their long-stemmed flowers are ideal for cutting. The form of the flower is well shown in the illustration. We offer six beautiful and distinct colors.

	PER PKT.
1412 Lavender. Soft lavender violet.....	\$0 15
1413 Purple. Rich, deep violet purple.....	15
1414 Rich Rose. A bright color.....	15
1415 Rose-pink. Very pretty, shaded white at centre....	15
1416 Shell-Pink. Very delicate.....	15
1417 White. Purest white.....	15
1419 Collection of a packet each of the six colors.....	75
1420 Mixed. Containing all of the colors. $\frac{1}{4}$ oz., 75 cts....	10

Improved American Victoria Asters

This is by far the finest of all Asters for beds or borders where an even growth and a mass of flowers are wanted for effect; the sturdy upright plants, 12 to 14 inches high, carry not less than 50 flowers each, producing a mass of color unequalled by any other; blooms from early August till late October. (See cut.)

	PER PKT.
1471 Daybreak. Delicate La France pink.....	\$0 15
1472 Purity. Purest white.....	15
1473 Pale Lavender. A delicate shade.....	15
1474 Rose-Pink. Rose, shading to blush-pink.....	15
1475 Salmon-Pink. Rich salmon-pink, exquisite.....	15
1477 Azurea. Rich, deep lavender-blue.....	15
1478 Collection of a pkt. each of the above 6 colors.....	60
1480 Chicest Mixed. All colors. $\frac{1}{4}$ oz., 75 cts.....	10

Hardy Perennial Aster

- 1400 **Mixed** (*Michaelmas Daisies*). Single fall-flowering hardy herbaceous plants, thriving in any good garden soil. If sown early they will flower the first season; 3 feet. $\frac{1}{4}$ oz., 50 cts.....



IMPROVED VICTORIA ASTER

Red Aster "Sensation"

- 1442 This is the reddest of all Red Asters, the color being a rich garnet or ox-blood red, which glistens in the sunshine like a live coal. The plants are of free-branching habit, about 18 inches high; the very double flowers, averaging $3\frac{1}{2}$ inches across, are borne freely on stems a foot long from early in August till the close of September. The intense color shows up well when cut, and makes a very brilliant bit of color in a bed or border. 15 cts. per pkt.; 2 pkts., 25 cts.



RED ASTER SENSATION

ASPARAGUS

- 1231 **Plumosus Nanus.** This graceful Asparagus is an excellent house plant. \$1.00 per 100 seeds..... PER PKT. \$0 25
- 1232 **Sprengeri** (*Emerald Feather*). One of the best plants to grow in suspended baskets, window boxes, vases, etc.; for the greenhouse in winter and outside in the summer. 50 cts. per 100 seeds..... 10

AUBRIETIA (*Rainbow Rock Cress*)

- 1490 **Large-flowering Hybrids.** A beautiful dwarf rock plant, covered with sheets of bright flowers in spring and early summer..... 15

AURICULA (*Primula Auricula*)

- 1500 A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; half-hardy perennial; 6 inches..... 25

BALLOON VINE (*Love-in-a-Puff*)

- 1525 A rapid-growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons and of great interest to children. (See cut.) Per oz., 25 cts..... 5

Double Camellia-Flowered Balsams
(*Lady Slipper*)

An old and favorite garden flower, producing its gorgeous masses of beautiful brilliant colored double flowers in the greatest profusion; of easy culture, succeeds in a good rich soil; tender annuals; 2 feet. Start the seed indoors in April, or sow out of doors in May. To grow fine specimens they should not be closer than 18 inches apart. (See cut.)

- 1532 **Salmon Prince.** Exquisite salmon-pink; very double..... 10
- 1533 **Light Yellow.**..... 10
- 1534 **Scarlet.** Brilliant fiery scarlet..... 10
- 1535 **Solferino.** Striped and spotted white, lilac and scarlet..... 10
- 1536 **Violet.** Very rich..... 10
- 1537 **White Perfection** (*Alba Perfecta*). Very double, pure white..... 10
- 1538 **Collection** of the 6 colors offered above..... 40
- 1540 **Double Camellia-flowered.** Finest mixed, containing a wide range of beautiful colors. $\frac{1}{4}$ oz., 25 cts; per oz., 75 cts..... 5

BOCCONIA (*Plume Poppy, or Tree Celandine*)

- 1611 **Cordata.** Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green; bears freely spikes 2 to 3 feet long of cream-colored flowers; 5 feet; easily raised from seed. $\frac{1}{4}$ oz., 25 cts..... 10



BALSAM SALMON PRINCE



BALLOON VINE

BEGONIAS

Everblooming Bedding Varieties

The following are varieties of *Begonia Semperflorens*, and take rank as bedding plants with Geraniums and Coleus, doing equally well in full sunlight, and surpassing both in positions partially or wholly in shade. They are of sturdy growth, growing about 1 foot high, and forming dense bushes, which, from May until frost, are completely hidden with flowers. As pot plants for winter flowering they are superb, remaining a sheet of bloom throughout the entire year. Easily raised from seed, which should be started either indoors or in a hotbed.

- PER PKT.
- 1562 **Erfordia.** Bright rosy-carmine..... \$0 25
- 1564 **Prima Donna.** Limped-rose, shading to carmine at the centre; ever-blooming..... 25
- 1566 **Gloire de Chatelaine.** A beautiful large flowering everblooming variety of a lovely soft rose-pink..... 25
- 1565 **Gracilis Rosea.** Handsome flowers of a delicate rose color..... 15
- 1563 **Luminosa.** Brilliant fiery dark scarlet; very bright..... 25
- 1577 **Salmon Queen.** The highest colored of all, being a brilliant salmon-rose, beautiful either as a pot plant or for bedding..... 25
- 1571 **Vernon.** Bright orange-carmine flowers; deep red foliage..... 15
- 1580 **Semperflorens, Single Mixed.** This mixture contains all the colors from pure white to deepest crimson; splendid..... 15



BRACHYCOME

BELLIS

(English Daisy)

A favorite perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Easily raised from seed, which may be sown any time from spring till August. For best results, new plants should be raised from seed each year. The following are the finest double-flowering kinds, selected after careful test out of over twenty sorts:

- | | PER PKT. |
|--|----------|
| 1594 Longfellow. Large, double pink flowers..... | \$0 10 |
| 1596 Ranunculiflora Alba. A splendid type, with densely double pure white flowers, not very large, but very free-flowering..... | 15 |
| 1597 Ranunculiflora Rosea. Identical to the preceding, except in color, which is a bright rosy pink..... | 15 |
| 1593 Giant White. Each plant produces but a few flowers, but these are of enormous size, almost as large as a good-sized Aster..... | 25 |
| 1591 Giant Rose. Same as the above except in color..... | 25 |
| 1598 The Bride, or Improved Snowball. A fine large double free-flowering pure white..... | 10 |
| 1595 Double Quilled. Double quilled flowers in mixture, containing red, pink and white..... | 15 |
| 1600 Double Mixed. A fine mixture, containing all the colors. $\frac{1}{2}$ oz., 50 cts..... | 10 |

BOLTONIA (False Chamomile)

One of the showiest of our native hardy perennials, growing 4 to 6 feet high, with daisy-like flowers in countless thousands from July to September.

- | | |
|---|--------|
| 1615 Asteroides. White..... | \$0 10 |
| 1616 Latisquama. Lilac pink..... | 10 |

BRACHYCOME (Swan River Daisy)

- 1620 Free-flowering, dwarf-growing annuals; covered during the greater part of the summer with a profusion of pretty blue or white flowers, suitable for edgings, small beds or pot culture; 9 inches. (See cut.) $\frac{1}{4}$ oz., 40 cts.....

BROWALLIA (Amethyst)

PER PKT.

- 1640 **Elata Mixed.** One of our favorite profuse blooming annuals, covered with beautiful blue or white flowers during the summer and autumn months; grows freely in any rich soil; blooms finely in the winter if the plants are lifted in autumn and cut back; 18 inches. $\frac{1}{4}$ oz., 30 cts.. \$0 05
- 1637 **Speciosa Major.** A beautiful large-flowering variety of the most brilliant ultramarine blue, a rare color; does finely outside in the border, or in hanging-baskets or vases, but is especially valuable as a pot plant for winter and early spring flowering..... 25

CACALIA (Tassel Flower, or Flora's Paint Brush)

- 1650 A neat annual, of easy culture, with tassel-shaped flowers; blooms from June to September; fine for borders. Golden yellow and scarlet mixed; $1\frac{1}{2}$ feet. $\frac{1}{4}$ oz., 25 cts..... 5

CALCEOLARIA

- 1671 **Dreer's Perfection.** An ornamental plant, producing a mass of beautiful, pocket-like flowers in the spring, and a universal favorite for decorating the greenhouse or conservatory. This strain was grown for us by a celebrated Scotch specialist, and is considered the finest in cultivation; flowers beautifully spotted and blotched in exceedingly rich and varied colors; of perfect form and fine substance; the habit of the plants dwarf and compact and very free flowering..... 50



BROWALLIA

CEPHALARIA (Roundheads)

- 1907 **Alpina.** A hardy perennial which when fully established attains a height of 6 feet, bearing in June and July delicate sulphur-yellow flowers, not unlike the flowers of Scabiosa..... 10

CALIFORNIA POPPIES AND MARIGOLDS

We illustrate these in color on pages 56 and 57



CALCEOLARIA

CALENDULA (Pot Marigold)

This is the "Marygold" of Shakespeare's time; one of the best and showiest free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, particularly bright in late fall, continuing to bloom from early summer until killed by frost; valuable also for pot culture; blooming freely in winter and early spring; 1 foot. (See cut.)

- 1682 **Orange King.** Very large and double bright orange-red, an extra fine strain, with flowers averaging over 3 inches across. PER PKT.
Oz., 40 cts. \$0 05
- 1684 **Golden King.** Rich golden-yellow flowers of large size and borne on long, strong stems, making it of special value for cutting. Oz., 40 cts. 5
- 1686 **Lemon King.** Very large and extremely double flowers of a pleasing rich lemon-yellow. Oz., 40 cts. 5
- 1681 **Meteor.** Large double flowers, striped orange and cream; very effective. Oz., 30 cts. 5
- 1683 **Nankeen.** A very distinct variety, the double flowers of a creamy-yellow, slightly flushed apricot. Oz., 30 cts. 5
- 1687 **Favorite.** This is the lightest colored of the double sorts, the petals being almost white margined clear yellow. Oz., 30 cts. 5
- 1690 **Mixed.** All the double sorts. Oz., 25 cts. 5
- 1689 **Collection.** One packet each of the 6 separate sorts. 25

CALLIOPSIS

Showy and beautiful free-flowering annuals, of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. It is best to sow them where they are to bloom, thinning out to stand 6 inches to 12 inches apart. By keeping the old flowers cut off the flowering season can be lengthened until late autumn.

- 1696 **Bicolor Nana.** Of dwarf, compact, even growth; flowers clear yellow, with small garnet eye; 9 inches. $\frac{1}{4}$ oz., 20 cts.; per pkt., 5c.

- 1697 **Crimson King.** A fine dwarf sort, 9 inches high; color rich velvety crimson-

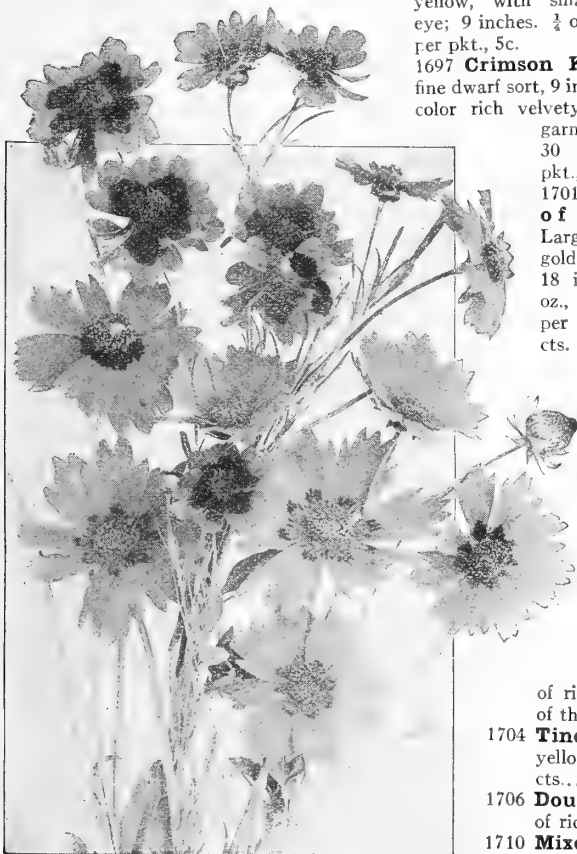
garnet. $\frac{1}{4}$ oz., 30 cts.; per pkt., 10 cts.

- 1701 **Crown of Gold.** Large, rich, golden-yellow, 18 inches. $\frac{1}{4}$ oz., 30 cts.; per pkt., 10 cts.

- 1702 **Golden Wave (Drummondii).** Rich golden-yellow with small chestnut-brown centre; very free; 12 inches. $\frac{1}{4}$ oz., 20 cts. \$0 05
- 1707 **Golden Ray.** Dwarf, compact plants, not over 9 inches high, covered with flowers of rich maroon edged with golden-yellow, and having twisted petals like a Cactus Dahlia. $\frac{1}{4}$ oz., 30 cts. 10
- 1708 **Marmorata.** A very showy sort, growing 2 feet high, and covered with bright golden-yellow flowers, marbled with wallflower-red. $\frac{1}{4}$ oz., 20 cts. 5
- 1703 **Nigra Speciosa.** A strong grower with good sized flowers of rich reddish-maroon; 2 feet. $\frac{1}{4}$ oz., 20 cts. 5
- 1705 **Tiger Star.** Plants not over 9 inches high, flowers of rich reddish-brown, tigered with golden-yellow, not unlike some of the Orchids. $\frac{1}{4}$ oz., 30 cts. 10
- 1704 **Tinctoria.** Another showy variety, the large flowers being bright yellow and maroon, about evenly divided; 24 inches. $\frac{1}{4}$ oz., 20 cts. 5
- 1706 **Double Tinctoria.** Double and semi-double very showy flowers of rich maroon, edged with gold; 18 inches. $\frac{1}{4}$ oz., 20 cts. 5
- 1710 **Mixed.** All choice sorts in mixture. Per oz., 30 cts. 5
- 1709 **Collection.** Containing packet each of the above 10 sorts. 50



GROUP OF CALENDULAS



GROUP OF CALLIOPSIS

CAMPANULA MEDIUM OR CANTERBURY BELLS

Mrs. Ely, author of "A Woman's Hardy Garden," says:

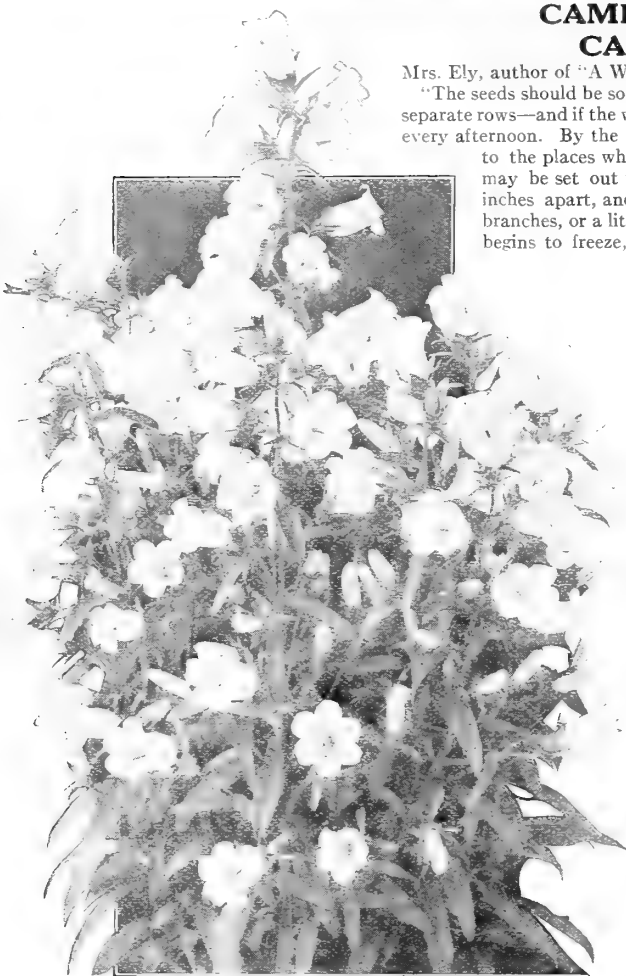
"The seeds should be sown by mid-April, in finely prepared, rich soil—the colors in separate rows—and if the weather is dry, they should be given a thorough watering late every afternoon. By the 15th of July the little plants should be transplanted, either to the places where they are to bloom the following summer, or else they may be set out temporarily in rows about a foot apart, the plants eight inches apart, and finally transplanted early in October. Some evergreen branches, or a little straw or coarse hay, thrown over them when the ground begins to freeze, makes all the winter covering these plants require."

Calycanthema (Cup and Saucer Canterbury Bells).

This is unquestionably the finest type of this old-fashioned and much prized garden plant. They differ from the ordinary type in having an extra large calyx, which is of the same color as the flower, giving the appearance of a cup and saucer. They are effective either in the garden or grown in pots for conservatory or table decoration. We offer them in separate colors, as well as in mixture, viz.:

PER PKT.

1735	Calycanthema Blue. A fine clear shade.	\$0 15
1736	— Rose Pink. Delicate rosy-pink.	15
1738	— White. Pure white.	15
1740	— Finest Mixed. All colors of the Cup and Saucer type. $\frac{1}{4}$ oz., 75 cts.	10
1734	Calycanthema Fl. Pl. (Double Cup and Saucer Canterbury Bells). A new type from a celebrated French hybridizer, contains all colors.	25



CANTERBURY BELLS

SINGLE CANTERBURY BELLS

Campanula Medium

The old-fashioned sort with beautiful, large bell-shaped blossoms; we offer four distinct colors and mixed, as follows:

	PER PKT.		PER PKT.
1744 Single Dark Blue.	\$0 10	1746 Single Rose.	\$0 10
1745 — Light Blue.	10	1747 — White.	10
A packet of each of the four colors, 30 cts.			
1748 Single Mixed. All colors.	$\frac{1}{4}$ oz., 25 cts.		5
1741 Double Mixed. All the double-flowering medium varieties.	$\frac{1}{4}$ oz., 50 cts.		10

CAMPANULAS or BELLFLOWERS

Well known, beautiful hardy herbaceous perennials, bearing a great profusion of attractive bell-shaped flowers, thriving best in light, rich soil; some of the varieties flower the first season if sown early.

	PER PKT.
1721 Carpatica Blue (<i>Carpathian Hare Bell</i>). Free-flowering hardy perennial, continuing in bloom the whole season; color clear blue; grows 6 inches high; especially good for edging. $\frac{1}{4}$ oz., 50 cts.	\$0 10
1720 — Alba. The white-flowered form of the above. $\frac{1}{4}$ oz., 50 cts.	10
1723 Latifolia Macrantha. Large purplish-blue flowers; May and June; 3 feet.	15
1724 Persicifolia Grandiflora Blue (<i>Peach Bells</i>). Undoubtedly one of the finest of the hardy Bellflowers; grows 2 to 3 feet high, with large blue flowers.	15
1725 — Alba. The white-flowered Peach Bells.	15
1728 Pyramidalis Blue (<i>The Chimney Bellflower</i>). A beautiful stately hardy plant, either for garden or pot culture; blue salver-shaped flowers, 4 to 5 feet. $\frac{1}{4}$ oz., 50 cts.	10
1729 — Alba. Same as above, but with white flowers. $\frac{1}{4}$ oz., 50 cts.	10



CAMPANULA PYRAMIDALIS
(Chimney Bellflower)

CANARY-BIRD VINE

(Tropaeolum Canariense)

PER PKT.

- 1749 A beautiful rapid growing annual climber, the charming little canary-yellow blossoms bearing a fancied resemblance to a bird with its wings half expanded. The sprays of flowers are very artistic and keep when cut in good condition for a week. (See cut.) Per oz., 40 cts. \$0 05

CANDYTUFT (Iberis Umbellata)

The annual Candytufts are universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in autumn produce flowers early in spring; when sown in April, flowers in June; successive sowings should be made at intervals. Hardy and easy to grow. Single plants transplanted look well and bloom profusely; 1 foot.

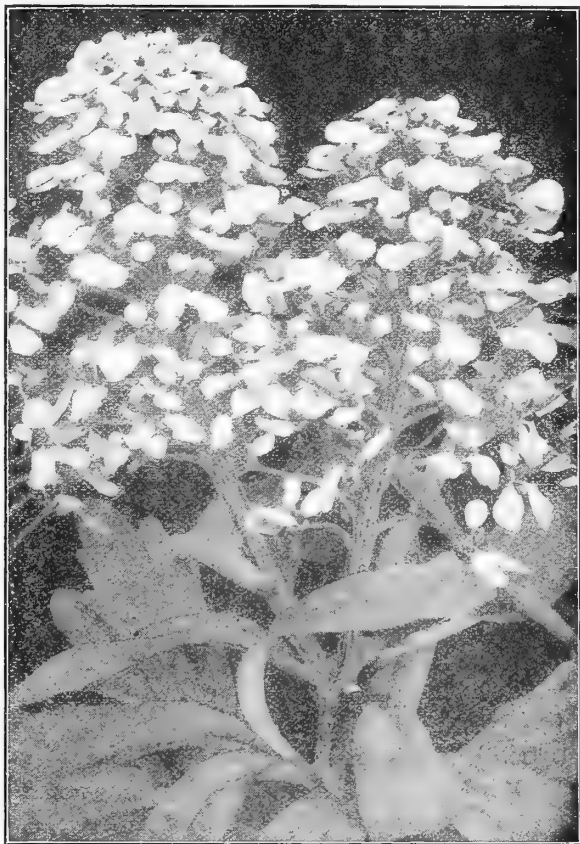
- 1751 **Carmine.** Bright carmine rose. Oz., 50 cts. \$0 10
- 1752 **Crimson.** Rich deep shade. Oz., 40 cts. 05
- 1753 **Giant Hyacinth-flowered or Improved Empress.** A wonderfully improved strain of the popular Empress Candytuft, forming much branched plants about 18 inches high, each branch terminated by an immense spike of very large individual pure white flowers. Makes a very effective white bed or border, and is invaluable for cutting. (See cut.) Per $\frac{1}{2}$ oz., 35 cts.; oz., 60 cts. 10
- 1755 **White Fragrant.** Small white flowers very freely produced and very sweetly scented. Oz., 40 cts. 5
- 1757 **Lavender.** Delicate shade of rosy-lavender. Oz., 40 cts. 5
- 1758 **Rose Cardinal.** Brilliant deep rosy-red; one of the most effective for bedding. Oz., 60 cts. 10
- 1759 **Collection.** Containing a packet each of the above 6 sorts, 30 cts.

- 1760 **Mixed.** A splendid mixture containing all the colors. Oz., 30 cts. 05

For Perennial Candytuft, see *Iberis*, page 93.



LARGE FLOWERING FRENCH CANNAS



GIANT HYACINTH-FLOWERED OR IMPROVED EMPRESS CANDYTUFT

Eschscholtzias and Marigolds

We illustrate these two popular annuals in colors this season. see pages 56 and 57.

CANNA (Indian Shot)

Dwarf, Large-flowering French. Unquestionably the finest bedding plants for the American climate. The seeds here offered are all of our own saving. Soak the seeds in warm water until they show evidence of swelling, then sow in sandy soil, and place in a hotbed or greenhouse; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

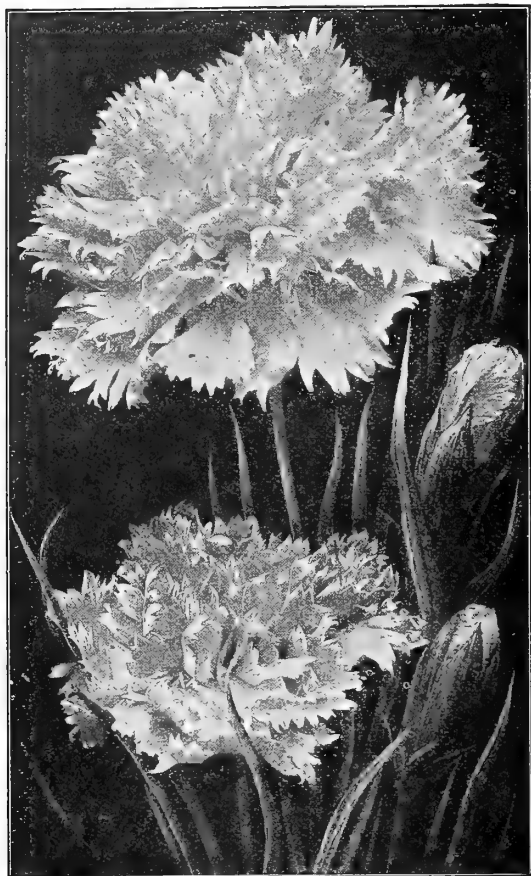
- 1781 **Cheerfulness.** Bright fire-red margined gold and flaked crimson. \$0 10
- 1783 **Duke of Marlboro.** Rich deep crimson. 10
- 1784 **Dr. E. Ackerknecht.** Bright carmine lake, bronze foliage. 10
- 1786 **Hungaria.** A beautiful rose-pink. 10
- 1787 **Mrs. Alfred Conard.** The popular salmon-pink, very large. 10
- 1788 **The Gem.** Pale yellow, densely spotted deep carmine. 10
- 1799 **Collection** of a packet each of the above six grand sorts. 40
- 1790 **Mixed.** Saved from the finest sorts. Per oz., 25 cts. 05

The growing of high-grade Canna roots and plants is one of our leading specialties.

For list of same, see pages devoted to Garden and Greenhouse plants.



CANARY-BIRD VINE



GIANT MARGUERITE CARNATION

CERASTIUM (Snow in Summer)

PER PKT.

- 1911 **Tomentosum.** A very pretty dwarf, white-leaved edging or rock plant, bearing small white flowers; hardy perennial. . . \$0 15



CERASTIUM TOMENTOSUM

Cheiranthus

- 1915 **Allionii** (*Siberian Wallflower*). A very pretty biennial growing about 12 inches high with heads of brilliant orange flowers from May to midsummer. Very effective in the rockery. Usually blooms the first year from seed. Pkt., 10 cts.

**BOOKS
ON
HORTICULTURE**

We offer on the inside of the back of cover of this catalogue a carefully selected list of the best books on horticulture and kindred subjects. The prices given include postage.

CARNATION

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer. The Marguerite and Chabaud type are the best for summer flowering.

PER PKT.

- 1850 **Hardy Border Double Mixed.** A good hardy strain for outdoor culture, flowering the second season and producing a mass of flowers in a great variety of colors. $\frac{1}{8}$ oz., 40 cts. \$0 15
- 1831 **Chabaud's Everblooming.** Raised by a famous French specialist. Blooms in five months after being sown, and continues to produce its splendid double flowers in the greatest profusion indefinitely. Mixed colors. 25

Marguerite Carnations

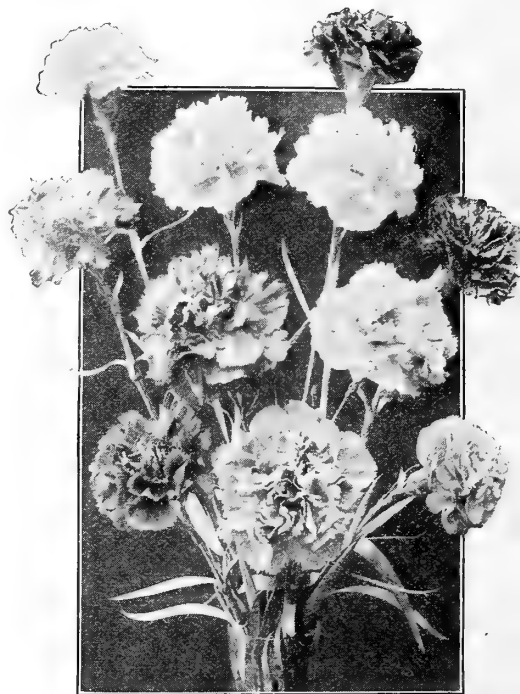
These are deservedly the most popular Carnations with the amateur, as they begin flowering in a few weeks from time of sowing. The strain offered is of extra fine quality, producing on long, strong stems an abundance of large, double, beautifully-fringed, highly-scented flowers; with slight protection they will survive an ordinary winter and bloom freely the following spring.

PER PKT.

- | | |
|--|---|
| 1811 Deep Crimson. \$0 15 | 1814 Fiery Scarlet. \$0 15 |
| 1812 Yellow. 15 | 1815 Striped. 15 |
| 1813 Bright Rose. 15 | 1816 Pure White. 15 |
- 1818 **Collection** of 1 pkt. each of the above 6 colors. 60
- 1820 **Mixed.** All colors Marguerite Carnations. $\frac{1}{4}$ oz., 40 cts. . . 10

Giant Marguerite Carnation

- 1830 An improved strain, producing flowers of immense size, frequently measuring $2\frac{1}{2}$ to 3 inches across; strong, vigorous growers and wonderfully free-flowering; mixed colors. $\frac{1}{4}$ oz., 50 cts. 15



EVERBLOOMING CARNATIONS

As cut flowers Marigolds are very satisfactory. See colored plate and offer on page 57

CELOSIA CRISTATA (Cockscomb)

Free-blooming annuals, growing best in rather light soil, not too rich; make grand border plants and are attractive for pots. Seed can be sown under cover in early spring and planted out in May, or may be sown out of doors in May.

PER PKT.

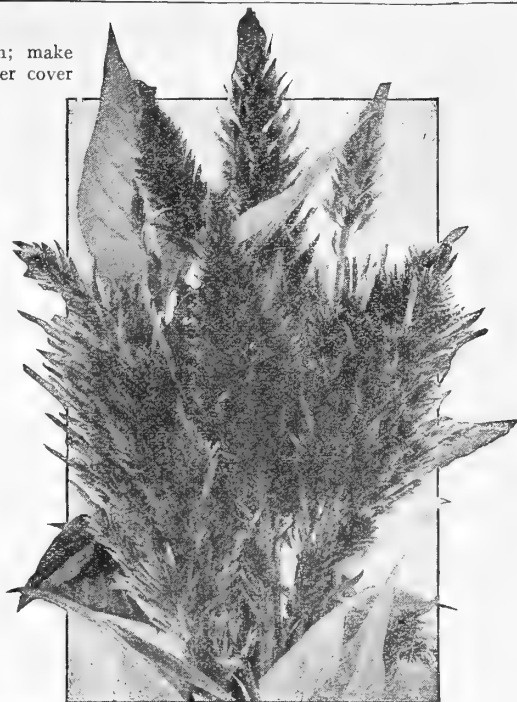
- 1851 **Empress.** Rich crimson; combs of colossal proportions... \$0 10
- 1852 **Glasgow Prize.** Immense, showy dark crimson combs... 10
- 1853 **Queen of the Dwarfs.** This we consider the finest of the dwarf-growing Cockscombs. The plants grow only 8 inches high, with beautiful dark rose-colored combs, measuring under good cultivation 2 feet across. 10
- 1854 **Golden Queen.** Large combs of rich golden-yellow..... 10
- 1860 **Dwarf, Mixed.** Fine dwarf varieties. ½ oz., 40 cts..... 10
- 1858 **Collection** of 6 colors dwarf Cockscombs. 50 cts.

CELOSIA PLUMOSA (Feathered Cockscomb)

Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets. Should be treated exactly the same as the Cockscombs described above.

- 1865 **Childsi Crimson** (*Chinese Woolflower*). This attractive variety grows about 2 feet high, bearing on long stems brilliant crimson flowers that look like balls of silky wool, effective in the garden, and can be cut and dried, lasting a long time..... 15
- 1864 **Childsi Pink.** A new variety of the above, with flowers of a pretty shade of salmony-pink..... 15

- 1867 **Thompson's Superb** (*Triomphe de l'Exposition*). Of pyramidal growth, attaining a height of 3 feet, and producing graceful feathery plumes of the most brilliant crimson. ¼ oz., 30 cts..... 10
- 1868 **Thompsoni Magnifica.** Similar to the preceding, but ranging in color from the clearest yellow to the darkest blood-red. ¼ oz., 50 cts..... 15
- 1866 **Golden Plume.** Bright, golden-yellow plumes. ¼ oz., 30 cts... 10
- 1870 **Plumosa, Mixed.** Feathered varieties in all colors. ¼ oz., 25 cts..... 5



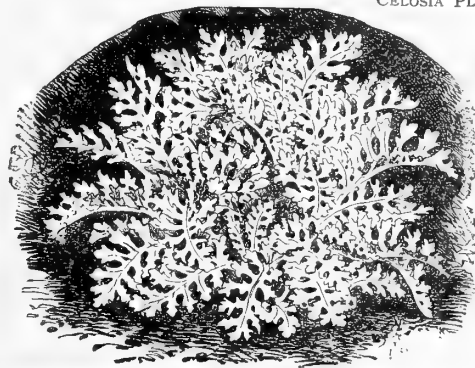
CELOSIA PLUMOSA THOMPSON'S SUPERB

WHITE-LEAVED CINERARIA

(Dusty Miller)

PER PKT.

- 1971 **Maritima Candidissima.** These, as well as the white-leaved Centaureas offered on page 78, are called "Dusty Millers." Fine for bedding, ribbon beds and margins; prized for their beautiful downy, silvery foliage; half hardy perennials, but should be treated as annuals; 2 feet. ¼ oz., 25 cts... \$0 10



CINERARIA MARITIMA

CINERARIA HYBRIDA

Beautiful flowering plants for the house or conservatory during the spring months.

Seed should be sown from May to September for succession. Where only one sowing is made, July should be preferred. Cinerarias grow so freely that the seedlings may go straight from the seed-pans to thumb-pots. After transplanting, place in a cold frame facing north, if possible. When the pots become full of roots, shift into larger ones till the flowering size is reached. Our prize strain is justly celebrated for all good qualities, being especially noted for size, coloring and texture.

- 1963 **Dreer's Prize Dwarf.** Dwarf compact plants not over a foot high, with immense heads of large individual flowers in a great range of beautiful colors..... 50
- 1964 **Dreer's Prize Tall.** Of taller growth than the above, with flowers of extraordinary size..... 50
- 1961 **Matador.** The new large-flowering scarlet, which adds considerable life and brilliancy to a collection... 50
- 1966 **Stellata** (*Star Cineraria*). A charming variety, with large spreading panicles of starry flowers in the same variety of colors as the ordinary Cineraria; the extreme grace and elegance of the plant and flowers make them wonderfully effective for the decoration of the house and conservatory, and especially so for church decoration; also useful for cutting..... 25



CELOSIA CRISTATA, GLASGOW PRIZE

CENTAUREAS

Under this name is included such popular annuals as the Cornflower, Sweet Sultans, etc. They are favorites in all sections of the country, are perfectly hardy, will grow and do well almost everywhere, and are much in demand as cut flowers.

CORNFLOWERS (*Centaurea Cyanus*)

These are also known as Bachelor's Buttons, Blue Bottle, Ragged Sailor, Bluet and sometimes as Ragged Robin, but which name belongs to one of the *Lychnis* and frequently results in confusion. It is always best to order by the botanical names. They are well known to every flower lover and always included in old-fashioned gardens. They usually re-seed themselves, coming up year after year. A bunch of the blue sorts, with a few yellow Calliopsis, Marigolds, Calendulas or California Poppies, make a very rich combination.

- PER PKT.
- 1876 **Single Blue.** The favorite dark-blue sort so much in demand for cutting. Per oz., 40 cts. \$0 05
- 1880 — **Mixed.** Blue, white, rose, etc. Per oz., 30 cts. 5
- 1881 **Double Blue.** This was introduced by us in 1907, and is now a standard variety and largely used by the commercial florist, who quickly recognized its value as a cut flower. It is identical in color to the popular single blue variety, which is so much in demand for cutting, especially for buttonieres, but, being a full, double flower, it takes fewer of them to make a nice bunch, and it is better in every way. $\frac{1}{4}$ oz., 40 cts. 15
- 1882 **Double Rose Pink.** A splendid variety for cutting; color clear rose-pink. $\frac{1}{4}$ oz., 40 cts. 15
- 1883 **Double White.** Densely double pure white flowers. $\frac{1}{4}$ oz., 40 cts. 15
- 1890 **Double-flowered Mixed.** All colors, including blue, rose, white, etc. Per oz., 50 cts. 10



CENTAUREA CYANUS (Cornflower)



CENTAUREA IMPERIALIS (Royal Sweet Sultan)

CENTAUREA IMPERIALIS

(Royal Sweet Sultans)

This beautiful class is undoubtedly the finest of all Sweet Sultans for cut-flower purposes. The charming, sweet-scented, artistic-shaped flowers are borne on long, strong stems, and when cut will stand for several days in good condition. It is best, in this latitude, to sow very early in the spring, so that they may perfect their flowers before very hot weather comes. (See cut.) We offer the following distinct colors:

PER PKT.		PER PKT.	
1891 Brilliant Rose...	\$0 10	1894 Deep Purple...	\$0 10
1892 Dark Rose.....	10	1895 Delicate Lilac....	10
1893 Deep Lavender...	10	1896 Pure White.....	10
1899 Collection containing a packet each of the 6 colors...	50		
1900 Finest Mixed Colors. $\frac{1}{4}$ oz., 25 cts.....	5		

WHITE-LEAVED CENTAUREAS

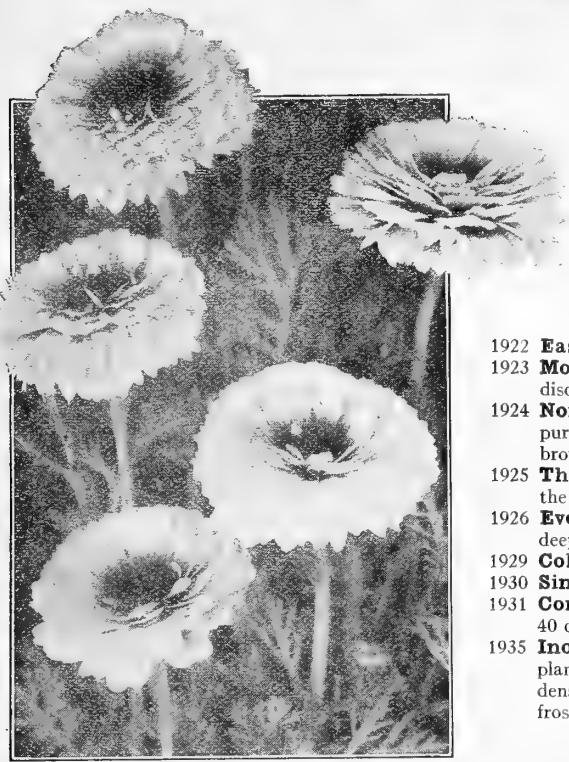
(Dusty Millers)

Fine for bedding, vases, hanging baskets and pots; also extensively used for margins. As an edging to a bed of dark-leaved Cannas or Scarlet Sage these are particularly effective. Sow the seed early indoors, and transplant in May. *The white-leaved Cinerarias are also known as Dusty Millers.* See page 77.

- 1871 **Candidissima.** Silvery white; leaves broadly cut. Per 1000 seeds, 60 cts. \$0 15
- 1872 **Gymnocarpa.** Fine cut silvery foliage; $1\frac{1}{2}$ feet. Per 1000 seeds, 30 cts. 10

VARIOUS CENTAUREAS

- 1874 **Americana (Basket Flower).** A splendid native variety, growing 3 feet high and bearing immense thistle-like blooms of a rosy-lavender color. Very showy in the mixed border and splendid for cutting. $\frac{1}{4}$ oz., 25 cts. 10
- 1901 **Suaevolens (Yellow Sweet Sultan or Grecian Cornflower).** Very showy, large, bright yellow flowers; sweetly scented, and a popular sort for cutting; lasting well. $\frac{1}{4}$ oz., 30 cts. 10
- 1904 **Montana (Perennial Cornflower).** Hardy perennial variety, grows 2 feet high, bearing large violet-blue flowers from July to September. $\frac{1}{4}$ oz., 40 cts. 10



CHRYSANTHEMUM CORONARIUM

Chrysanthemums
Annual Varieties

The single-flowering annual Chrysanthemums or Painted Daisies are showy and effective garden favorites, extensively grown for cut flowers. The following hardy annuals are summer-flowering border plants (growing about 2 feet high), bearing in profusion large daisy-like flowers on good stems, and quite distinct from the hardy perennial and autumn flowering varieties.

PER PKT.

- 1921 **Burridgeanum**. Pure white petals with zone of rich brownish red and inner zone of yellow surrounding the dark brown disc. \$0 10
- 1922 **Eastern Star**. Clear yellow petals with dark disc. 10
- 1923 **Morning Star**. Petals canary yellow, with halo of deeper yellow; disc dark yellow. 10
- 1924 **Northern Star**. Very large daisy-like flowers, 3 inches across, with pure white fringed petals with canary-yellow zone around a dark brown eye. 10
- 1925 **The Sultan**. Rich wallflower red with narrow yellow zone around the brown disc. 10
- 1926 **Evening Star, or Helios**. Rich sunflower yellow, the disc slightly deeper yellow. 10
- 1929 **Collection** of a packet each of the above 6 varieties. 40
- 1930 **Single Mixed (Painted Daisies)**. Many colors. (See cut.) Oz., 40 cts. 5
- 1931 **Coronarium, Double Mixed**. Yellow, white, etc. (See cut.) Oz., 40 cts. 5
- 1935 **Inodorum Plenissimum (Double White Mayweed)**. Makes a bushy plant about 2 feet high, with fine feathery foliage, and pure white, densely double flowers, which are produced from mid-summer till frost; splendid for cutting. ¼ oz., 40 cts. 10

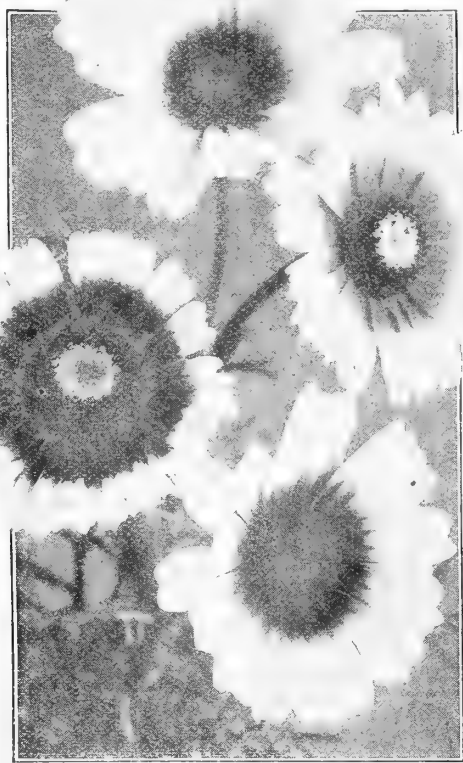
CHRYSANTHEMUMS
Perennial Varieties

PER PKT

- 1944 **Japanese Hybrids**. Our stock of this comes to us direct from Japan and is saved from a magnificent collection of over one hundred varieties, and cannot fail to produce satisfactory results. Seeds sown in spring will produce flowering plants by fall. \$0 25
- 1945 **Double Early-flowering**. A new race which perfect their blooms in the open ground before frost. Easily grown from seed which may be expected to produce at least 75 per cent. of double-flowering plants in a large range of colors. 25
- 1951 **Hardy Pompon**. A fine strain of the old-fashioned hardy fall-flowering sorts, with double button-like blossoms. Mixed colors. 25
- 1946 **Maximum King Edward VII (Moonpenny Daisy)**. Considered the finest of all, with flowers of extraordinary size, of purest white, perfect form, and exceedingly free-flowering. A splendid addition to this useful hardy perennial. ¼ oz., 30 cts. 10

SHASTA DAISIES
(Chrysanthemum Leucanthemum)

- 1948 **Alaska**. A splendid hardy perennial variety with flowers rarely less than 5 inches across, of the purest glistening white, with broad overlapping petals, and borne on long strong stems; a beautiful cut flower, remaining in good condition a week or more. 5 pkts., \$1.00. 25
- 1950 **Shasta Daisy**. A general mixture saved from extra choice hybrids, and certain to produce a large number of varieties of great merit. 2 pkts., 25 cts. 15



SINGLE ANNUAL CHRYSANTHEMUMS

ESCHSCHOLTZIA or CALIFORNIA POPPIES
and
AFRICAN MARIGOLDS
are illustrated in colors and offered and described
on pages 56 and 57.

CLARKIA

This pretty and easily grown annual has been much improved in recent years, and the varieties offered below are now seen as cut flowers in most of the large cities of Europe; they do well either in sun or shade, growing 2 to 2½ feet high, with leafy racemes of double flowers, which all open in water when cut. (See cut.)

	PER PKT.
1981 Elegans Alba Fl. Pl. Very double, pure white.....	\$0 10
1984 — Brilliant. Rich crimson scarlet; very double.....	10
1982 — Salmon Queen. Extra double, salmon pink.....	10
1983 — Vesuvius or Scarlet Queen. A brilliant orange-scarlet.....	10
A pkt. each of the 4 sorts, 30 cts.	
1990 Elegans Double Mixed. A fine mixture containing all the colors. ¼ oz., 25 cts.....	10

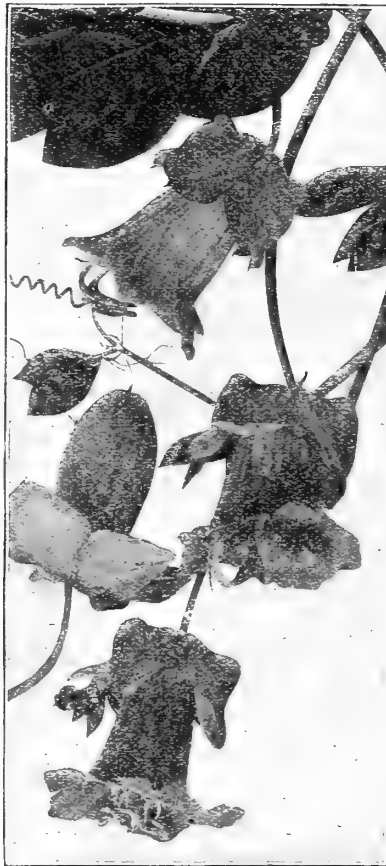
CLEOME (Giant Spider Flower)

2002 **Gigantea.** In our trial grounds this proved to be the finest Cleome we have ever seen. The plants attain a height of 3½ feet, well branched, each branch terminated by a large head of bright rosy-crimson flowers. It makes a striking subject for large beds or for interspersing in the shrubbery border, and is used extensively in many of the public parks. Seeds should be sown in the open ground as soon as the weather is warm and settled, and the plants given sufficient room to develop their full beauty. ¼ oz., 25 cts.....

10



CLEOME GIGANTEA



COBAEA SCANDENS



CLARKIA

COBAEA

(Cups and Saucer Vine or Cathedral Bells)

A climber of rapid growth, attaining a height of 30 to 50 feet during the season; valuable for covering trellises, arbors, trunks of trees, etc.; will cling to any rough surface. In sowing, place seeds *edgewise* and merely cover with light soil; to get early results start the seed indoors in March or April; can also be sown out-of-doors in May. (See cut.)

	PER PKT.
2021 Scandens. Large, bell-shaped purple flowers. ¼ oz., 25 cts.....	\$0 10
2022 Scandens Alba. Pure white.	15

COLEUS (Flame Nettle)

- 2040 **Dreer's Hybrids.** Our strain of hybrid varieties produces the finest colored, most attractive and novel foliage plants for house or garden culture. A most interesting subject to grow from seed. Easily raised. Sow indoors in March or April..... 25
- 2041 **Ornatus.** Splendid, large-leaved variety, with strikingly handsome variegated foliage; of great value for all decorative purposes..... 25

RAINBOW CORN (Zea Japonica Variegata)

- 2662 As an ornamental foliage plant this is not only highly effective, but very interesting. It grows about 5 feet high, quite bushy, the wonderfully variegated leaves being striped with bright green, silvery white, rosy purple and sulphur yellow. It makes a very pretty dividing line between the vegetable and flower garden, or it may be used in the mixed border. Per oz., 25 cts.... 10



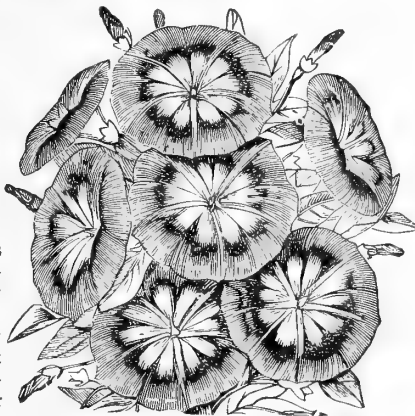
CONVOLVULUS MAJOR (Morning Glory)

Convolvulus

(Morning Glory)

Major, or Climbing Morning Glories

Deservedly very popular, as they are one of the most free-flowering and rapid-growing plants in cultivation, thriving in almost any situation; the beauty and delicacy of their brilliant flowers are unsurpassed. Soaking the seeds in warm water for an hour or two hastens germination; annuals, 15 feet. (See cut)



CONVOLVULUS MINOR

2060 **Mixed.** All colors. Per oz., 20 cts. PER PKT. \$0 05

2061 **Double Flowering.** About 80 per cent. of the seedlings will produce double flowers, the remainder semi-double or single. Per oz., 60 cts. 10

Imperial Japanese or Emperor Morning Glories are offered on page 93.

MINOR, or DWARF MORNING GLORIES

While these are called Dwarf Morning Glories, they really remain open all day in fine weather, and are rich colored, handsome dwarf plants, and not as well known as they should be; they make a fine border, or can be grown in masses in beds, producing an unusually brilliant effect.

2052 **Minor Tricolor, Mixed.** A very large range of color, from pure white to deep purple, annual; 1 foot. Per oz., 20 cts. 5

COREOPSIS

PER PKT.

2071 **Lanceolata Grandiflora.** This is one of the finest of hardy plants, with large, showy bright yellow flowers, produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Easily grown from seed, flowering the first year if sown early. (See cut.) 1/4 oz., 25 cts. \$0 10

COWSLIP (Primula Veris)

2110 **Mixed.** A beautiful hardy spring-flowering perennial; flowers of different colors, such as yellow, brown-edged yellow, etc. Very fragrant; 6 inches. 15

2112 **Invincible Giant.** Quite distinct from the ordinary Cowslip, both in the stronger growth of the plant and in the massive flowers, which are borne on stout stems 12 to 15 inches high. The colors range from pure yellow and orange to the deepest scarlet and crimson. 5 pkts., \$1.00. 25

CYCLAMEN

Charming house plants, with beautiful foliage, and rich-colored fragrant flowers; universal favorites for winter and spring blooming. Seed may be sown any time during the spring or autumn.

2120 **Persicum.** A very fine strain, not so large but easier to grow than the Giants; mixed colors. Per 100 seeds, \$1.00. 15

2130 **Giant Finest Mixed.** Saved from a superb collection. Per 100 seeds, \$2.00. 25

2123 **Butterfly.** In this type the edges of the flowers are beautifully fringed or waved; for house or conservatory decoration they are of surpassing beauty. Mixed colors... 50



COREOPSIS LANCEOLATA GRANDIFLORA



EXTRA EARLY COLOSSAL COSMOS

Early Double Cosmos

This new type is sure to be appreciated, having all the good qualities of the late blooming sort, but flowering in July and August, we offer as under.

	PER PKT.
2076 Early Double Crimson	\$0 25
2077 Early Double Pink	25
2078 Early Double White	25
A packet each of the 3 colors, 60 cts.	
2080 Early Double Mixed , 3 pkts., 50 cts.....	20

Late Double Cosmos

A recent introduction and becoming more popular each season, the flowers are very artistic and stand for a long time when cut.

2081 Late Double Crimson	20
2082 — Double Pink	20
2084 — Double White	20

A packet each of the 3 late doubles for 50 cts.

2092 Yellow-Cosmos "Klondyke." Golden yellow flowers borne on long stems, and measures from 2½ to 3½ inches across. To get this variety in bloom before frost in the States north of Virginia it should be grown in pots or boxes, so that the roots are confined, thus throwing it into flower. 2 pkts., 25 cts.....	15
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CYPRESS VINE (*Ipomoea Quamoclit*)

One of the most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers. Sow in May, first soaking the seeds in warm water for a few hours; 15 feet.

2156 Scarlet . Per oz., 50 cts.....	5
2157 White . Per oz., 50 cts.....	5
2160 Mixed . White and scarlet. Per oz., 40 cts.....	5
2158 Quamoclit Hybrida (<i>The Cardinal Climber</i>). The best annual climber introduced in many years; beautiful fern-like foliage and brilliant cardinal flowers. 2 pkts., 25 cts.....	15

COSMOS

Beautiful summer and autumn blooming plants. They produce thousands of artistic flowers in pure white, pink and crimson shades, furnishing an abundance of cut blooms for autumn decorations when other flowers are scarce. Should be sown in Spring in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. Plant not less than 18 inches apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to induce a bushy growth. They prefer a rather light, not too rich soil, but do well almost anywhere. The Autumn Giant sorts produce the finest flowers, but bloom late, and for points north of Philadelphia it is safer to get the extra early flowering type; the double flowering type is becoming very popular.

Extra Early Colossal or Midsummer Giant Cosmos

Seeds sown in the open ground April 27th produced plants that were covered with bloom July 20th, two months before the late-flowering kinds. By careful selection they now have flowers as large as the late-flowering kinds, and will undoubtedly perfect their blooms in the most northerly States.

	PER ¼ OZ.	PER PKT.
2085 Early Crimson . Very rich.....	\$0 25	\$0 10
2086 Early Pink . A pretty shade.....	25	10
2087 Early Pure White	25	10
A pkt. each of the 3 colors for 25 cts.		
2090 Early Mixed . All colors. ¼ oz., 20 cts.; oz., 60 cts.....		10

Autumn Giant, or Lady Lenox Cosmos

This popular autumn flower bears gigantic flowers, with wide, overlapping petals of splendid substance, making perfectly circular flowers, which is borne on very long stems. This type produces the largest and finest blooms which are perfected in September and October; for points north of Philadelphia we recommend the Extra Early Colossal strain offered above. We offer three colors and mixed as under.

2093 Giant Pink . A beautiful deep rosy-pink. ¼ oz., 20 cts....	10
2094 Giant White . The white-flowered form of the above. ¼ oz., 20 cts.....	10
2096 Giant Crimson . Rich crimson. ¼ oz., 20 cts.....	10
A packet each of the 3 colors, 25 cts.	

2100 Giant Mixed . Contains an even proportion of the three colors. ¼ oz., 20 cts.; oz., 50 cts.....	10
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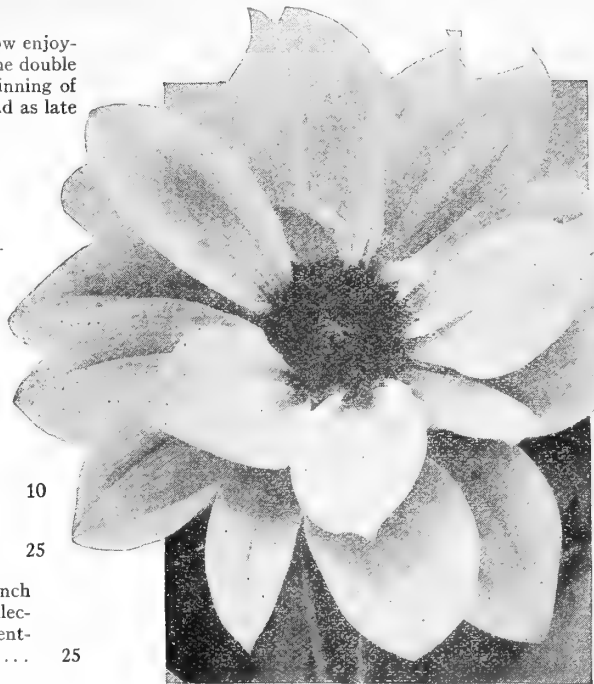


CYPRESS VINE

DAHLIAS

One of the best late summer and autumn flowering plants, and now enjoying a wide popularity; as easy to grow from seed as Nasturtiums; the double sorts will bloom the first season if the seed is sown before the beginning of April; the single sorts will bloom from seed sown in the open ground as late as June, although an earlier start is better.

- PER PKT.
- 2181 **Colossal Peony-flowered.** French strain, producing mammoth semi-double Peony-like flowers in a bewildering range of colors; 2 pkts. for 25 cts.\$0 15
- 2182 **Giant Perfection.** This strain produces single flowers of immense size, averaging 6 inches across, in a great variety of coloring. ¼ oz., 60 cts..... 15
- 2185 **Collerette.** A novel type, having a row of petals around the disc like a frill or collar, and which is of a different color to the regular petals; mixed colors.... 15
- 2186 **Twentieth Century.** In size the flowers are giants, 4½ to 7 inches across, and in color vary from almost pure white to deep crimson-lake..... 15
- 2190 **Single Choice Mixed.** All colors. ¼ oz., 30 cts..... 10
- 2196 **Double Cactus.** This type is very desirable. Many colors. ½ oz., 60 cts..... 25
- 2197 **Giant Double Decorative.** This comes from a famous French hybridizer, who states that it has been saved from a superb collection containing a very varied range of colors, with flowers frequently 8 inches across..... 25
- 2200 **Double Large-flowering.** Saved from fine double show sorts. ½ oz., 50 cts..... 15



COLOSSAL PEONY-FLOWERED DAHLIA

DELPHINIUM (Hardy Perennial Larkspur)

Sow the seeds in early spring indoors or in hotbeds in shallow boxes. When the seedlings are about three-quarters of an inch high, transplant to flats three or four inches apart each way, transferring them to the open ground when the weather is suitable.

Spring-sown plants bloom in July and August. They take up very little room, for they may be planted 6 or 8 inches apart the first season. The following spring the choicer ones may be planted in permanent quarters in groups of three or more, or in large groups in the shrubbery border, or to the rear of hardy perennials, two or three feet apart. In two or three years they should be taken out, the beds heavily manured, the plants reset and more room given each plant.

They can also be sown in the open ground in spring, but would not likely flower until the second year.

PER PKT.

- 2240 **Gold Medal Hybrids.** This is one of our most important specialties, and is unquestionably the finest strain of mixed hybrids ever offered. The original stock came from England, and consisted of the best named varieties. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, the majority running in the lighter shades of blue. Per ¼ oz., 60 cts.; per oz., \$2.00.\$0 15
- 2218 **Belladonna (Everblooming Hardy Larkspur).** This is the freest and most continuous blooming Hardy Larkspur. The clear turquoise blue of its flowers is not equalled for delicacy and beauty. A really exquisite variety. 5 pkts., \$1.00..... 25
- 2221 **Bellamosum.** This is a rich, deep blue form of the popular light blue Belladonna, having the same free-blooming and other good qualities..... 25
- 2242 **Chinense (Blue Butterfly).** A distinct and neat variety growing about 18 inches high, with fine feathery foliage, and producing freely spikes of large blossoms of intense gentian-blue. ¼ oz., 40 cts..... 10
- 2241 — **Album.** The white flowered form. ¼ oz., 40 cts..... 10
- 2246 **Formosum.** Beautiful spikes of rich blue flowers, with a white centre, 2½ feet..... 15
- 2238 **Double Hybrids.** Finest double flowering, mixed in great variety of charming colors. ¼ oz., 75 cts..... 15



GOLD MEDAL HYBRID DELPHINIUMS

We grow Dahlias by the acre and offer a very extensive collection. See Plant Department



GROUP OF DOUBLE ANNUAL PINKS

DIANTHUS OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The varieties classed as annuals are really biennials, but are treated as annuals and may be sown out of doors when the danger from frost is past, and in a few weeks time they are a mass of bloom, continuing so until after hard frost. As a rule, they survive the winter if given slight protection, flowering abundantly the following season. They grow about a foot high, and can be used in beds or borders of solid or mixed colors. The double flowering sorts are almost as fine as carnations for cutting. They are not particular as to soil, but should have a sunny location.

DOUBLE ANNUAL PINKS

PER PKT.

- 2250 **Chinensis Fl. Pl.** (*China or Indian Pink*). Flowers very double and of many bright colors. $\frac{1}{4}$ oz., 25 cts. \$0 05
- 2255 **Violet Queen.** Rich violet, an unusual shade. $\frac{1}{4}$ oz., 50 cts. 10
- 2260 **Diadematus Fl. Pl.** (*Double Diadem Pink*). Beautiful double flowers; mixed, of various tints of lilac, crimson, purple, to very dark purple, with the outer edges fringed and nearly white. $\frac{1}{4}$ oz., 40 cts. 5
- 2266 **Snowball.** Large double white, splendid for cutting or as a border. $\frac{1}{4}$ oz., 40 cts. 5
- 2267 **Mourning Cloak (White Frill).** Rich, blackish velvety crimson, margined white. $\frac{1}{4}$ oz., 40 cts. 5
- 2268 **Salmon King.** Brilliant salmon rose. $\frac{1}{4}$ oz., 60 cts. 15
- 2270 **Heddewigi Fl. Pl.** (*Double Japan Pink*). Double mixed. Colors varying from the richest velvety crimson to the most delicate rose. $\frac{1}{4}$ oz., 30 cts. 5
- 2277 **Fireball.** Rich, blood-red. Makes a striking contrast to the variety Snowball. $\frac{1}{4}$ oz., 40 cts. 5
- 2280 **Imperialis Fl. Pl.** (*Double Imperial Pink*). Double in a very large range of colors. $\frac{1}{4}$ oz., 30 cts. 5
- 2283 **Striped Beauty.** Striped in a great variety of colors. Very gay. $\frac{1}{4}$ oz., 60 cts. 10
- 2286 **Malmaison.** Very large double fringed flowers in a number of very beautiful bright rose tints. $\frac{1}{4}$ oz., 75 cts. 15
- 2288 **Lucifer.** A new double flowering form of the bright geranium-red single Pink Vesuvius, offered on next page. The nicely fringed double flowers are about 2 inches across, and, owing to its intense, dazzling color, a general favorite. $\frac{1}{4}$ oz., 75 cts. 15

HARDY GARDEN PINKS (*Dianthus Plumarius*, etc.)

These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted, and make a fine edging to a hardy border.

- 2334 **Allwoodii.** A new race of perpetual-flowering hardy garden Pinks, fully described with other novelties on pages 52 to 62. \$0 35
- 2340 **Plumarius** (*Grass Pinks, Scotch Pink, or Pheasant-eye Pink*). A beautiful single hardy Pink, with fringed edged flowers of various colors. $\frac{1}{4}$ oz., 50 cts. 10
- 2336 **Plumarius Semperflorens** (*Everblooming Hardy Garden Pinks*). Very beautiful, sweet-scented, double, semi-double and single flowers in great diversity of color. 25
- 2337 **Plumarius Fl. Pl.** (*Double Hardy Garden Pinks*). Double and semi-double varieties in beautiful colors. $\frac{1}{4}$ oz., 75 cts. 15
- 2342 **Latifolius Atrococcineus Fl. Pl.** (*Everblooming Hybrid Sweet William*). This is a cross between an annual pink and Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter; in color an intense velvety crimson scarlet. 2 pkts., 25 cts. 15
- 2343 **Latifolius Double Mixed.** In addition to the brilliant crimson scarlet sort offered above, this mixture contains purple, violet and rose. $\frac{1}{4}$ oz., 40 cts. 10

The beautiful SINGLE ANNUAL PINKS are offered on page 85

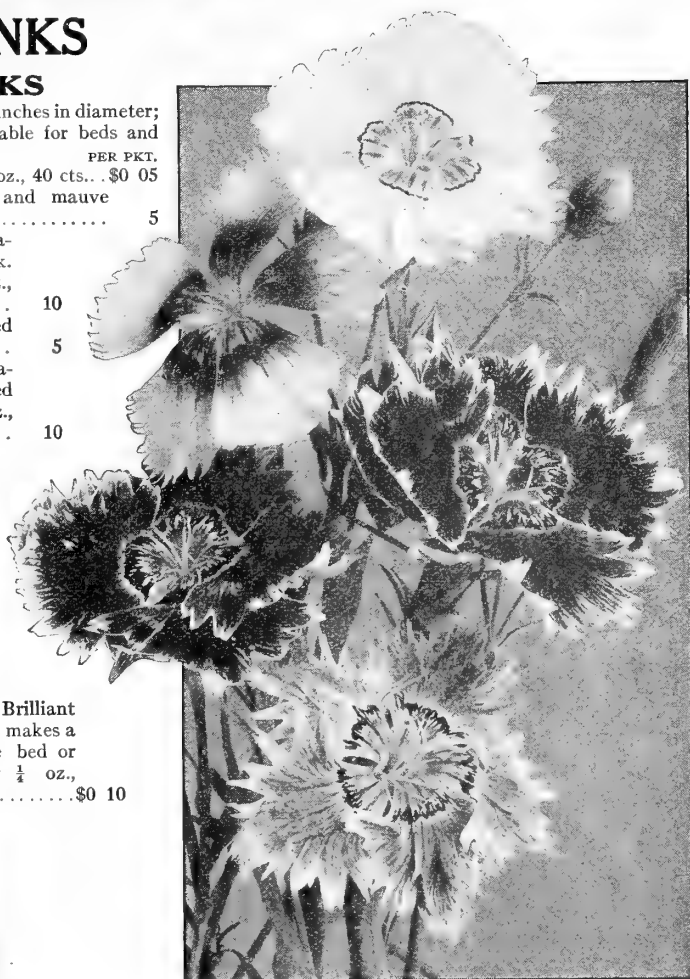
DIANTHUS, or PINKS

SINGLE ANNUAL PINKS

All of the Single Annual Pinks have large flowers 2 to 3 inches in diameter; their many and brilliant colors make them very desirable for beds and borders; 1 foot.

- | | PER PKT. |
|---|----------|
| 2301 Crimson Belle. Rich velvety crimson. Per $\frac{1}{4}$ oz., 40 cts.. \$0 05 | |
| 2302 Eastern Queen. Beautifully marbled rose and mauve flowers. Per $\frac{1}{4}$ oz., 40 cts..... | 5 |
| 2303 Nobilis (Royal Pinks). Selected and improved varieties of the popular single-flowering Japan pink. The colors vary from white to dark red. Per $\frac{1}{4}$ oz., 40 cts..... | 10 |
| 2310 Heddewigi (Single Japan Pink). Finest selected single-flowered; mixed. Per $\frac{1}{4}$ oz., 30 cts..... | 5 |
| 2315 Princess Pinks (Punctatus). A very novel variety, with fringed flowers; mottled, flaked, spotted and striped in the greatest diversity of colors. $\frac{1}{4}$ oz., 50 cts..... | 10 |
| 2316 Marvelous. This remarkable strain produces large flowers, with the petals deeply cut into fine strips of thread-like fringes; all shades from pure white to deep purplish-red. Per $\frac{1}{4}$ oz., 40 cts..... | 10 |
| 2317 Salmon Queen. The well-formed nicely fringed flowers are a brilliant salmon color, changing into a salmon-rose when fading. The seeds of this variety are white, or yellowish white; those of other annual Pinks are dark brown or black. Per $\frac{1}{4}$ oz., 50 cts.... | 10 |

- 2319 **Vesuvius.** Brilliant geranium-red; makes a very effective bed or border. Per $\frac{1}{4}$ oz., 50 cts..... \$0 10



SINGLE ANNUAL DIANTHUS OR PINKS

- | | PER PKT. |
|---|----------|
| 2320 Laciniatus (Single Fringed Pink). A beautiful fringed variety; various colors. Per $\frac{1}{4}$ oz., 40 cts. \$0 05 | |
| 2289 Collection Brilliant Dianthus Containing a packet each of six of the best double and six of best single sorts 60 cts. | |

DATURA (Trumpet Flower)

Ornamental annuals with large and showy flowers, making handsome plants 2 to 3 feet high.

- | | |
|---|----|
| 2212 Cornucopia ("Horn of Plenty"). A grand variety, the flowers averaging 8 inches long by 5 inches across; French white inside, purple outside; delightfully fragrant; started early, will flower from early summer until fall. | 10 |
| 2213 Fastuosa Huberiana. Large double flowers of various colors. $\frac{1}{4}$ oz., 25 cts..... | 10 |

DIDISCUS (Blue Lace Flower)

- | | |
|---|----|
| 2351 Coeruleus. This pretty and interesting annual blooms most profusely from July till November; also used extensively for early spring flowering in a cool green house; their exquisite pale lavender blossoms are excellent for cutting; plants grow about 18 inches high, and have as many as 50 flowers open at one time. (See cut.) 2 pkts., 25 cts..... | 15 |
|---|----|

DRACAENA (Dragon Plant)

- | | |
|---|----|
| 2386 Indivisa. Beautiful ornamental-leaved plants; long, narrow, green foliage; indispensable as centre plants for vases and for house decorations. $\frac{1}{4}$ oz., 25 cts..... | 10 |
|---|----|

DIDISCUS (BLUE LACE FLOWER)

DIGITALIS (Foxglove)

Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing in shrubberies, the edge of woods and other half shady places; 3 to 5 feet.

Gloxiniaeflora. This is a fine strain of the ordinary Foxglove *D. purpurea*, with handsome spotted Gloxinia-like flowers on long spikes.

	PER PKT.
2356 — Purple. $\frac{1}{4}$ oz., 40 cts.....	\$0 10
2357 — Rose. $\frac{1}{4}$ oz., 40 cts.....	10
2358 — White. $\frac{1}{4}$ oz., 40 cts.....	10
2360 — Mixed. All colors. $\frac{1}{4}$ oz., 30 cts.....	10
2366 Grandiflora. Light yellow flowers in good spikes. $\frac{1}{4}$ oz., 40 cts.....	10
2367 Maculata Superba. An extra choice strain of beautifully spotted sorts. $\frac{1}{4}$ oz., 30 cts.....	10
2370 Monstrosa (Mammoth Foxglove). Long spikes surmounted by one enormous flower; very odd; all colors mixed. $\frac{1}{4}$ oz., 40 cts.....	10
2371 Lanata. A distinct species, producing dense spikes, 2 to 3 feet high, of odd looking flowers, the corolla being gray, the lip creamy white. $\frac{1}{4}$ oz., 30 cts.....	10

DIMORPHOTHECA (African Golden Daisy)

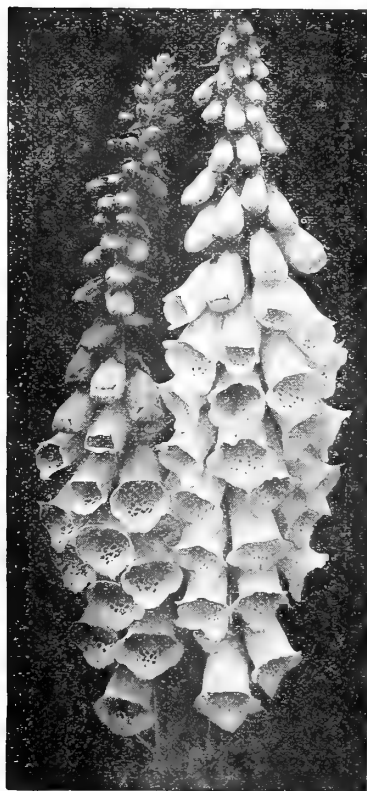
- 2375 **Aurantiaca.** An extremely showy annual daisy from South Africa, which suits our climatic conditions perfectly. The bushy plants grow 12 to 15 inches high. The flowers, which are $2\frac{1}{2}$ inches and over across, are a unique, rich, glossy orange-gold, with dark disc and halo. These glitter in the sunshine and present a magnificent sight when in full bloom. Seed may be sown in the same way as Asters or Petunias, and should have a dry, sunny position. They bloom the greater part of the summer and fall. $\frac{1}{4}$ oz., 40 cts..... 10
- 2374 **Aurantiaca Hybrida.** Beautiful new hybrids of the African Golden Daisy, and similar in habit to the parent; flowers equally as large, but varying in color from the purest white through the various shades of yellow and orange to rich salmon shades, many being zoned with several of these colors around the black disc. $\frac{1}{4}$ oz., 50 cts..... 15



DIMORPHOTHECA

DOLICHOS (Hyacinth Bean)

A rapid growing annual climber, flowering freely in erect racemes, followed by ornamental seed-pods; for covering arbors, trellises, etc. Sow the seed in the garden in May where they are to remain; 10 feet. (See cut.)



- 2377 **"Daylight."** This grand Hyacinth Bean comes from Japan. In our trial ground seed sown late in May had by the middle of July attained a height of over 10 feet, and was covered with spikes of snow-white pea-shaped blossoms from then until late fall. The heart-shaped foliage is bright green and not affected by insect pests. Per oz., 30 cts.....\$0 10
- 2376 **"Darkness."** Identical in every way to the above except in color, which is rich purple violet. Per oz., 30 cts..... 10
- 2380 **Lablab, Mixed.** Purple and white. Per oz., 20 cts..... 5

ECHINOPS (Globe Thistle)

- 2404 **Ritro.** Striking hardy perennial plants, with handsome silvery thistle-like foliage and fine steel-blue flowers in round heads, which can be used for cutting. Excellent for the back of the hardy border among other tall plants; 3 to 5 feet. 10



DOLICHOS (Hyacinth Bean)

DIGITALIS GLOXINIAEFLOREA

ESCHSCHOLTZIA (California Poppy, Gold Cups)

We illustrate in colors and offer on page 56 six of the best of these very attractive profuse-flowering annuals, the Golden sorts and the blue Larkspur or Cornflower form a beautiful combination, either in the garden or when cut; 1 foot. PER PKT.



ESCHSCHOLTZIAS OR CALIFORNIA POPPIES

- 2423 **Aurantiaca.** Rich golden orange. ¼ oz., 20 cts.....\$0 05
- 2422 **Chrome Queen.** Rich chrome yellow. ¼ oz., 25 cts..... 10
- 2424 **Rosy Queen.** Soft flesh-pink. ¼ oz., 25 cts..... 10
- 2425 **Crimson King.** Rich carmine-crimson. Per ¼ oz., 30 cts.. 10
- 2426 **Purple Glow.** A new color in California Poppies—a bright reddish-purple and the darkest shade yet obtained in this lovely annual..... 15
- 2429 **Scarlet Beauty.** Another new and striking color—a vivid deep even scarlet throughout—the erect bushy plants appearing like a bed of Scarlet Tulips..... 15
- 2431 **Geisha.** Bright scarlet on the outside, inside rich golden orange. ¼ oz., 40 cts..... 15
- 2432 **Golden West.** Bright buttery yellow with orange centre. Per oz., 40 cts..... 5
- 2433 **Mandarin.** Inner side of the petals rich orange, outside brilliant scarlet. Per oz., 40 cts..... 5
- 2435 **Vesuvius.** Rich wallflower or coppery-red. Per ¼ oz., 30 cts..... 10
- 2439 **Collection** containing a packet each of the 6 splendid sorts, illustrated and offered on page 56, 50 cts.
- 2438 **Double-flowering Mixed.** Per ¼ oz., 25 cts..... 10
- 2440 **Single Mixed.** All colors. Per oz., 30 cts..... 5
- 2437 **New Hybrid Mixed.** This mixture has been saved from a number of new sorts of wonderful colorings, including wallflower-red, old gold, fire-red, chestnut, cream and many other rich and unusual tones. Per ¼ oz., 30 cts., oz., \$1.00..... 10

ECHINOCYSTIS

(Wild Cucumber Vine)

- 2401 **Lobata.** One of the quick-est growing annual vines we know of; splendid for covering trellises, old trees, fences, etc. Clean, bright green foliage and sprays of white flowers in July and August. Per oz., 30 cts.....\$0 05

ERYSIMUM

(Fairy Wallflower)

- 2411 **Perofskianum.** A pretty annual, growing about 18 inches high, bearing throughout the summer dense racemes of brilliant orange-yellow Wallflower-like flowers, a rather unusual color in annuals. It is of the simplest culture. Sow the seed in the open ground in spring and give it a sunny position. Oz., 30 cts.....



5 EUPHORBIA VARIEGATA (Snow on the Mountain:

EUPATORIUM (Thorough Wort)

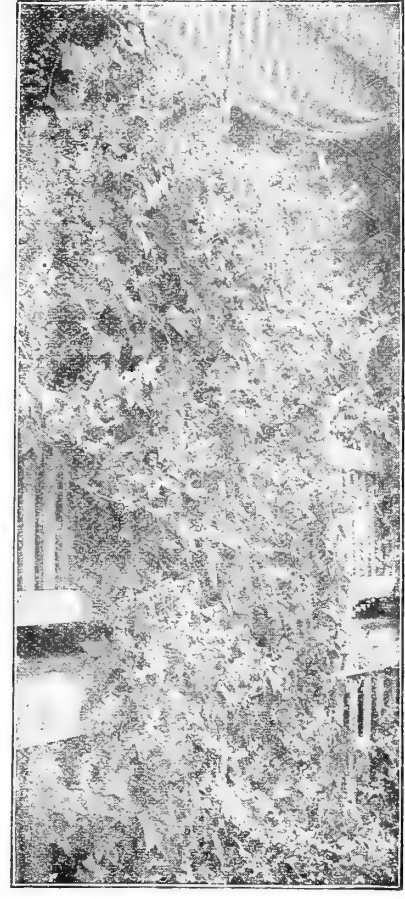
Strong-growing, hardy perennials, well suited for naturalizing, and deserve a place in every hardy border; they will grow and thrive in almost any situation.

- 2442 **Ageratoides.** A very useful variety, growing 3 to 4 feet high, with dense heads of minute white flowers from August to October..... 10
- 2443 **Coelestinum.** One of the best blue perennials, 18 to 24 inches high, and bears from August till frost an abundance of deep lavender-blue flossy flowers, splendid for cutting..... 15
- 2441 **Fraseri.** A very pretty dwarf variety, producing clusters of snow-white flowers; fine for cutting and bouquets; 1½ feet..... 10

EUPHORBIA

Strong-growing annuals, suitable for beds of tall-growing plants, or mixed borders; the flowers are inconspicuous; the foliage, however, is exceedingly ornamental.

- 2452 **Variegata (Snow on the Mountain).** Attractive foliage; veined and margined with white; 2 feet. Per oz., 40 cts..... 10
- 2451 **Heterophylla (Annual Poinsettia).** An annual resembling in habit and color the beautiful hothouse Poinsettia. The plants grow 2 to 3 feet high, of branching, bush-like form, with smooth, glossy green leaves which about mid-summer become a beautiful orange-scarlet, presenting a striking appearance. 15



ECHINOCYSTIS LOB



GROUP OF SINGLE AND DOUBLE ANNUAL GAILLARDIAS

GAILLARDIA (Blanket Flower)**Annual Varieties**

Splendid showy annuals, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early summer till November; excellent for beds, borders, or for cutting; should be sown where they are to bloom; 1½ feet.

- | | PER PKT. |
|---|----------|
| 2496 Picta . Crimson and orange. ¼ oz., 25 cts.. | \$0 05 |
| 2500 Picta Mixed . Single sorts; fine colors. ¼ oz., 25 cts..... | 5 |
| 2498 The Bride . This new double-flowering creamy-white sort is particularly desirable for cutting, the flowers being of good size and borne on very long stems..... | 10 |
| 2497 Double-flowering Mixed . A charming, profuse, double-flowering strain; beautiful mixed colors. ¼ oz., 40 cts..... | 10 |

Hardy Perennial Varieties

The following are among the showiest and most effective hardy perennial plants, and should find a place in every hardy border. They thrive in almost any position or soil, require little or no protection and take care of themselves. If sown early they begin flowering in July, continuing a mass of bloom until frost; fine for cutting; 2 feet.

- | | |
|--|----|
| 2503 Kermesina Splendens . Centre rich crimson, narrow canary-yellow border. ¼ oz., 40 cts..... | 15 |
| 2502 Grandiflora Compacta . A compact variety, forming bushy plants 12 to 15 inches high, and bearing its long-stemmed flowers well above the foliage. In coloring the flowers are as rich and varied as those of the tall-growing sort. ¼ oz., 40 cts..... | 15 |
| 2505 Grandiflora Copper-red . A striking new color in this popular perennial. 3 pkts., 50 cts..... | 20 |
| 2510 Grandiflora Superb Mixed . Our own saving; splendid combinations of crimson and gold in great variety. ¼ oz., 30 cts..... | 10 |

EVERLASTING FLOWERS

- 2469 To meet the growing demand for these for use in winter bouquets we have made up a collection containing a packet each of the best eight varieties. Price , 50 cts.

FERNS

- 2470 **Mixed**. Should be grown in a peaty, sandy soil, and moist, PER shady position in the garden during summer. Sow on PKT. the surface in seed pans or pots, keep moist, and in a temperature of 60 degrees.\$0 15

GERANIUM (Pelargonium)

- 2530 **Zonale, Mixed**. A superb strain of the largest and finest varieties. Very interesting to grow from seed, which should be started indoors and transferred to the open in May or June. 15

GEUM (Avens)

- 2541 **Atrosanguineum Fl. Pl.** Beautiful hardy perennial, bearing profusely large, showy double dark-crimson flowers all through the summer; an elegant flower for bouquets. ¼ oz., 50 cts 10
- 2542 **Mrs. Bradshaw**. Large double brilliant orange scarlet; in flower throughout the entire summer. 15

GLOBE AMARANTH (Gomphrena)

Popularly known as "Bachelor's Button," a first-rate bedding plant; the flowers resemble clover heads and can be dried and used in winter bouquets. Cornflowers and a number of other flowers are also known as Bachelor's Buttons, and in ordering it is well to order by number to prevent mistakes.

- 2570 **Mixed**. 2 feet. ¼ oz., 25 cts.....\$0 05



GLOBE AMARANTH

GODETIA

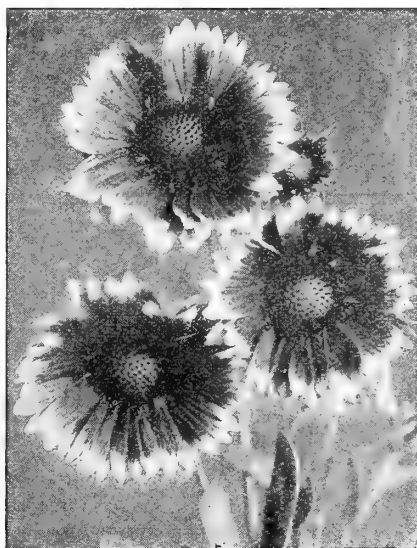
Attractive, hardy annuals, deserving more extensive cultivation, especially in the cooler parts of the country. The plants bloom profusely, and bear showy flowers, not unlike an Azalea, of satiny texture in many rich and varied colors. They do best in a rather poor soil; 1 foot. (See cut.) PER PKT.

- 2585 **Brilliant.** Glowing satiny carmine-rose. $\frac{1}{4}$ oz., 30 cts. \$0 10
- 2586 **Duchess of Albany.** Pure white. $\frac{1}{4}$ oz., 30 cts. 10
- 2587 **Gloriosa.** Large, satiny, brilliant blood-red flowers; richest color of all. $\frac{1}{4}$ oz., 30 cts. 10
- 2588 **Rosamond.** Large, glossy shell-pink flowers; makes a beautiful border. $\frac{1}{4}$ oz., 30 cts. 10
- 2590 **Mixed.** All colors. $\frac{1}{4}$ oz., 20 cts. 5

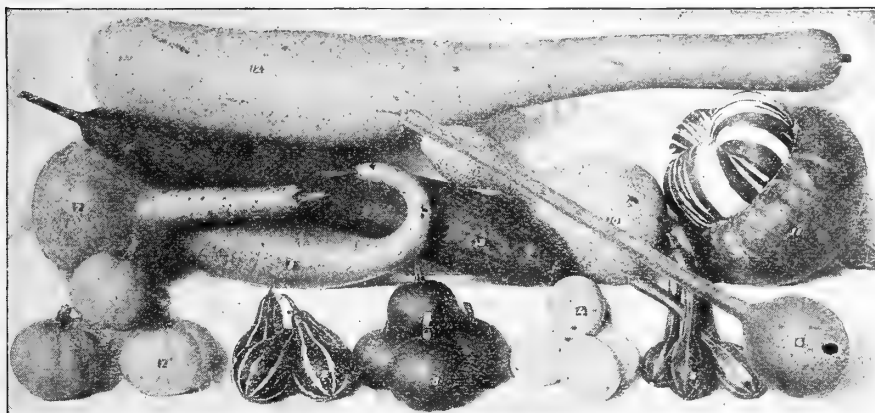
ORNAMENTAL GOURDS

Rapid growing, interesting annual climbers, with ornamental foliage and singular shaped fruit; 15 to 20 feet. Our illustration shows the 12 kinds offered below.

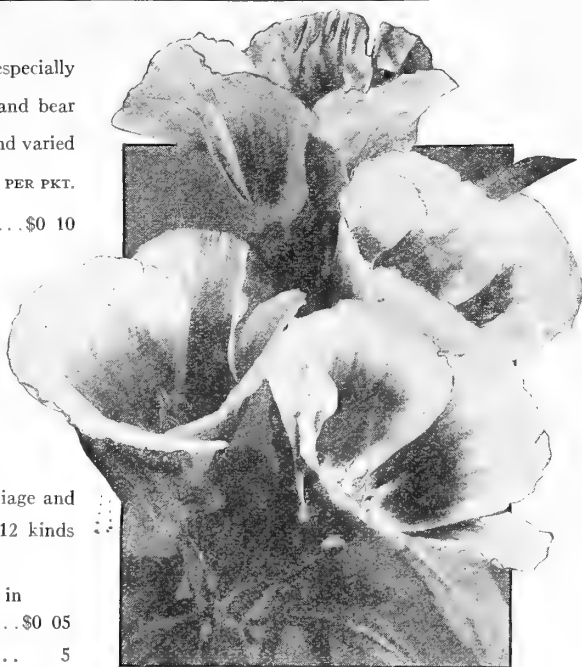
- 2606 **African Pipe.** The stem ends of the fruits are much used in making pipes. No. 8. \$0 05
- 2607 **Apple-shaped.** No. 1. 5
- 2611 **Bottle-shaped.** No. 10. \$0 05
- 2612 **Dipper, or Calabash.** No. 7. 5
- 2613 **Egg-shaped.** Fruit white like an egg. No. 4. 5
- 2614 **Hercules' Club.** Club-shaped; 4 feet long. No. 12. 5
- 2615 **Luffa (Dish-rag, Sponge or Bonnet Gourd).** No. 9. 5
- 2616 **Orange-shaped (Mock Orange).** No. 3. 5
- 2617 **Pear-shaped.** Striped; very showy. No. 2. 5
- 2619 **Spoon.** A very odd variety. No. 5. 5
- 2621 **Knob Kerrie.** A very ornamental variety, bearing fruit having a slender stem 3 to 5 feet long, with a round knob or ball on the end. No. 6. 5
- 2622 **Turk's Turban.** Red striped No. 11. 5
- 2629 **Collection of the above 12 varieties,** 50 cts.
- 2630 **Mixed Varieties.** All kinds. Per oz., 25 cts. 5



GAILLARDIA GRANDIFLORA (Offered on page 88)



ORNAMENTAL GOURDS



GODETIA

GLOXINIA

A superb genus of greenhouse plants, producing magnificent flowers of the richest colors; thrives best in an equal mixture of peat, loam and sand. Sow in March. PER PKT.

- 2578 **Hybrida Grandiflora.** An unsurpassed strain, containing the spotted hybrids as well as the finest self-colored sorts. \$0 50

GOLDEN ROD (Solidago Canadensis)

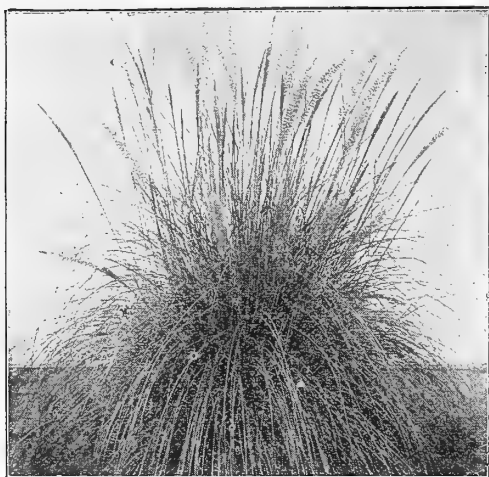
- 2601 The well-known golden-yellow favorite; hardy perennial; 2 to 5 feet. 10

GREVILLEA (Silk Oak)

- 2681 **Robusta.** A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed; producing good sized plants in a short time; hardy in Florida and California, where it is popular as an ornamental tree. 10

SPECIALTIES in FLOWER SEEDS

See pages 52 and 62



ORNAMENTAL GRASS PENNISETUM RUEPELIANUM

GYPSOPHILA (Baby's Breath)

Pretty free-flowering elegant plants, succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers.

- | | PER PKT. |
|---|----------|
| 2691 Elegans alba grandiflora. This is an improved large flowering pure white form of the annual Baby's Breath, of free easy growth, and grown by the acre in the suburbs of Paris and London for use with other cut flowers. Several sowings should be made during the season to keep up a supply. (See cut.) Per oz., 25 cts.. | \$0 05 |
| 2690 Elegans Delicate Pink. A pretty blush pink form of the above, and equally as valuable for cutting. Per oz., 30 cts. | 5 |
| 2692 Muralis. An annual sort which forms mounds of green 8 to 10 inches high, thickly studded with little pink flowers from early in the season till frost; fine for edging. Per ½ oz., 25 cts. | 5 |
| 2694 Paniculata. White flowers, fine for bouquets; one of the favorite hardy perennials, blooms first year if sown early; 2 feet. ½ oz., 25 cts. | 5 |
| 2695 Paniculata Fl. Pl. One of the most important hardy perennials of recent introduction. The plant grows from 3 to 3½ feet high, bearing its pretty little double white flowers in much-branched panicles which, when cut, can be used to great advantage with other flowers or by themselves, as they retain their beauty for months. It is also a most desirable addition to the hardy border. 3 pkts. for 50 cts. | 20 |

HELENIUM (Sneeze Wort)

Strong-growing hardy perennials, succeeding in any soil, and useful in the hardy border, giving an enormous crop of flowers in late summer.

- | | |
|---|----|
| 2711 Autumnale Superbum. Golden-yellow flowers; 5 to 6 feet. | 10 |
| 2713 Riverton Gem. Flowers opening old gold, changing as they mature to wallflower red; 3 feet. 2 pkts., 25 cts. | 15 |
| 2714 Riverton Beauty. Rich lemon-yellow, with a large purplish-black cone. 2 pkts., 25 cts. | 15 |

**ESCHSCHOLTZIAS or
CALIFORNIA POPPIES
AND
AFRICAN MARIGOLDS**

Are illustrated in colors and fully described and offered on pages 56 and 57.

ORNAMENTAL GRASSES

The ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the summer and for the use of the spikes or panicles in a dried state in winter bouquets.

Annual Varieties

These are of the easiest culture, the seed may be sown where they are intended to bloom as soon as danger from frost is passed.

- | | PER PKT. |
|--|----------|
| 2638 Agrostis Nebulosa (Cloud Grass). An airy and graceful sort, 18 inches high and looks like a line of mist when in bloom. | \$0 10 |
| 2641 Briza Maxima (Quaking Grass). The pretty heads are in great demand for grass bouquets, 18 inches. | 5 |
| 2644 Coix Lachrymae (Job's Tears). Broad, corn-like leaves and hard, shining pearly seeds; 2 feet. Per oz., 20 cts. | 5 |
| 2645 Eragrostis Elegans (Love Grass). Of erect growth about 18 inches high. With feathery panicles, nice for cutting. | 10 |
| 2654 Pennisetum Longistylum. Extremely graceful greenish-white plumes; excellent for bordering beds; 2 feet. ½ oz., 30 cts. | 10 |
| 2655 Rueppelianum (Purple Fountain Grass). Graceful green foliage and purplish plumes, unequalled as an edging to a bed of Cannas or other tall plants; 3 feet. (See cut.) Per ½ oz., 30 cts. | 10 |
| 2669 Collection of a packet each of above 6 Annual sorts, 40 cts. | |

Perennial Varieties

For large beds or groups on lawns nothing gives a finer effect than the Hardy Grasses, and they are now largely used in prominent positions in many of the finest public parks, etc.

- | | |
|--|----|
| 2651 Gynierium Argenteum (Pampas Grass). White silvery plumes; blooms the second season; 5 feet. | 10 |
| 2647 Eulalia Zebrina (Zebra Grass). Light green, barred with creamy white across foliage; 6 feet. | 10 |
| 2648 — Variegata. Long, narrow, green leaves, striped with white; fine feathery plumes; 6 feet. | 10 |
| 2656 Pennisetum Japonicum. One of the most valuable for beds or specimens. Easily grown from seed, making nice plants the first year; 4 feet. | 10 |
| 2658 Stipa Pennata (Feather Grass). Delicate white, feathery bloom; flowering the second season; 2 feet. | 10 |
| 2661 Uniola Latifolia (Spike Grass). A native variety, with graceful drooping panicles; 3 feet. | 10 |
| 2668 Collection of a packet each of above 6 Perennial sorts. | 50 |



GYPSOPHILA ELEGANS ALBA GRANDIFLORA

HELIANTHUS (Sunflower)

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens.

Annual Sunflowers

The annual Sunflowers are indispensable for cutting. Sown on a sunny spot in April or May they come into bloom early in summer, and keep up a constant supply of flowers until cut down by frost.

PER PKT.

- 2696 **Cucumerifolius** (*Miniature Sunflower*). Small, single, rich yellow flowers. An abundant bloomer; 4 feet. $\frac{1}{4}$ oz., 20 cts. \$0 05
- 2697 — **Orion**. Artistic and effective new variety of "Stella." The petals are twisted like a Cactus Dahlia. $\frac{1}{4}$ oz., 30 cts. 10
- 2698 — **Perkeo**. A charming dwarf variety forming compact bushes about 12 inches high by 14 inches through. There are many positions, such as the front of borders or beds, where this can be used to good advantage. $\frac{1}{4}$ oz., 30 cts. 10
- 2699 — **Stella** (*Improved Miniature Sunflower*). Differs from the type by its larger and better formed flowers of the purest golden-yellow, with black disc. $\frac{1}{4}$ oz., 25 cts. 5
- 2700 — **New Miniature Mixed**. A multitude of new varieties have been raised from the popular Miniature Sunflower, which we offer in mixture. They all differ from the parent, most of them being larger, and many with curiously twisted petals. The prevailing colors are pale yellow, golden yellow and creamy white, some with black centres, and all beautiful; for cutting they are indispensable. (See cut.) $\frac{1}{4}$ oz., 30 cts. 10
- 2705 **Cucumerifolius Fl. Pl.** The double-flowering form of the Miniature Sunflower. The flowers, while double, are quite free and graceful; of a bright golden yellow. $\frac{1}{4}$ oz., 30 cts. 10
- 2703 **Double Chrysanthemum-flowered**. Rich golden-yellow flowers, perfectly double, resembling a Chrysanthemum or Dahlia; 7 feet. Per oz., 30 cts. 5



HELICHRYSUM (Straw Flower)

PER PKT.

- 2706 **Nanus Fl. Pl.** (*Globe of Gold*). Dwarf, double yellow flowers; 4 feet. Per oz., 30 cts. \$0 05
- 2704 **Globosus Fistulosus** (*Globe or Dahlia Sunflower*). Flowers large, double, of a rich saffron color; 6 feet. Per oz., 30 cts. 5

Hardy Perennial Sunflowers

- 2710 **Mixed**. Contains the finest single-flowering hardy perennial sorts. Seeds sown early will produce flowering plants the first year; as subjects for the hardy border as well as for cutting they are of great value. 15

HELICHRYSUM (Straw Flower)

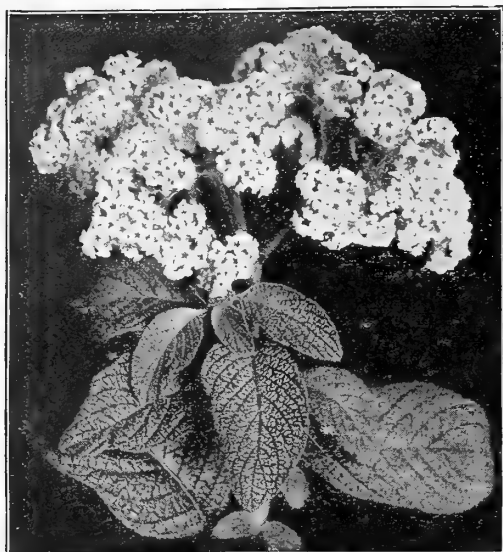
Monstrosum Fl. Pl. One of the best of "Everlastings." Exceedingly effective double flowers in rich glittering colors, making a fine display in beds or borders, but especially grown to dry and use in baskets and vases through the winter; when wanted for this purpose they should be cut with as long stems as possible, and when the blooms are about one-third open, take off all foliage, tie in bunches and hang head downwards in some dark, dry place until cured; they succeed in any good garden soil; give them plenty of room to develop, planting not closer than 12 inches apart; hardy annuals; 2½ feet. We offer the following choice colors:

- 2721 **Buttercup**. Rich buttercup yellow. $\frac{1}{4}$ oz., 30 cts. 10
- 2722 **Fireball**. Bright red. $\frac{1}{4}$ oz., 30 cts. 10
- 2723 **Goldenball**. Golden yellow. $\frac{1}{4}$ oz., 30 cts. 10
- 2724 **Rose Carmine**. Rich and glossy. $\frac{1}{4}$ oz., 30 cts. 10
- 2725 **Silver Ball**. Glistening white. $\frac{1}{4}$ oz., 30 cts. 10
- 2727 **Salmon**. Effective, rosy-salmon. $\frac{1}{4}$ oz., 30 cts. 10
- 2720 **Mixed**. All colors. $\frac{1}{4}$ oz., 25 cts.; oz., 75 cts. 10
- 2719 **Collection**. A packet each of the 6 colors. 50



NEW MINIATURE SUNFLOWERS

Try Helichrysum or Straw Flowers for Winter Bouquets. Offered on this page



HELIOTROPE, LEMOINE'S GIANT

HELIANTHEMUM (Rock, or Sun Rose)

PER PKT.

- 2717 **Mutabile.** Exceedingly pretty low growing, evergreen plants, forming broad clumps, and which during their flowering season, July to September, are quite hidden by a mass of bloom; well adapted for the front of the border, the rockery, or a dry, sunny bank. Choice mixed varieties.\$0 10

HELIOPSIS (Orange Sunflower)

- 2731 **Pitcheriana.** A desirable hardy herbaceous plant, growing from 3 to 4 feet high, beginning to flower early in the season, and continuing the entire summer. The flowers are of a beautiful deep golden-yellow color about 2 inches in diameter; of very thick texture and very graceful for cutting. $\frac{1}{4}$ oz., 25 cts. 10
- 2732 **Scabra Zinniaeflora.** A new double flowering form bearing golden-yellow Zinnia-like flowers. In addition to being a very showy plant in the hardy border, it is one of the best perennial plants for cutting. 2 pkts., 25 cts. 15

HELIOTROPE (Cherry Pie)

A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower; a splendid bedding plant, or can be trained as a greenhouse climber. Seed started indoors in the spring will make fine plants for summer blooming. Can also be sown outdoors in May.

- 2737 **Lemoine's Giant.** Of robust growth and produces very large heads of flowers; mixed colors. $\frac{1}{2}$ oz., 50 cts. 15
- 2736 **Regal.** A new variety with immense flower heads of the Giant type, but of dwarf, compact growth; all shades. 25
- 2740 **Mixed.** All colors of the regular type. $\frac{1}{4}$ oz., 40 cts. 10
- 2738 **Collection** of 6 distinct colors. 50

HEUCHERA (Coral Bells or Alum Root)

- 2761 **Sanguinea.** One of the finest hardy perennials. The flowers are of a rich, bright coral-red color; the leaves light green and slightly hairy. Excellent for cutting. 15

HUNNEMANNIA

(Giant Yellow Tulip Poppy, or Bush Eschscholtzia)

- 2821 **Fumariaefolia.** This is by far the best of the poppy family for cutting, remaining in good condition for several days. Seed sown early in May will, by the middle of July, produce plants covered with their large buttercup-yellow poppy-like blossoms, and never out of flower until hard frost. The plants grow about 2 feet high, are quite bushy, with beautiful feathery glaucous foliage. $\frac{1}{4}$ oz., 25 cts. 10

HIBISCUS (Marshmallow)

Showy ornamental perennial plants for mixed beds or shrubby borders, having large-sized beautifully colored flowers.

PER PKT.

- 2774 **Moscheutos.** Rosy-pink flowers.\$0 10
- 2772 **Crimson Eye.** Flowers of the largest size, pure white, with a large spot of velvety-crimson in the centre. 10
- 2773 **Giant Yellow or Golden Bowl.** Flowers from 6 to 9 inches diameter; of a rich deep cream, with a velvety-maroon centre. 15

New Giant Hibiscus

A wonderfully improved form of our native Marshmallow, in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. The colorings comprise rich dark red, soft mallow-pink and pure white; the plants grow from 5 to 8 feet high and are very floriferous, blooming from early in July until late in autumn; and are perfectly hardy. The seed we offer has been saved from our own plants.

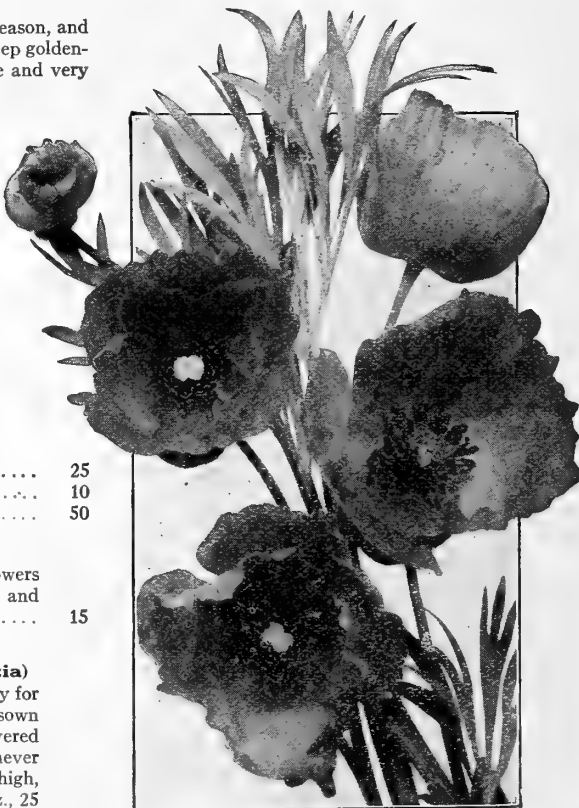
- 2776 **New Giant Dark-red.** 10
- 2777 — **Mallow Pink.** 10
- 2778 — **Pure White.** 10
- 2775 — **Mixed.** All colors. $\frac{1}{4}$ oz., 25 cts. 10

HONESTY (Moonwort, Satin Flower)

- 2801 Hardy biennials, admired for their silvery seed pouches, which are used for house ornaments, as they present a beautiful and rather curious appearance; 2 feet. $\frac{1}{4}$ oz., 30 cts. 10

HUMULUS (Japanese Hop)

- 2811 **Japonicus.** A very ornamental and fast growing climbing plant. The foliage resembles in shape that of the common Hop, is very dense, and in color a lively green; annual. $\frac{1}{4}$ oz., 25 cts. 5
- 2812 — **Variegatus.** A variegated variety of the above. The leaves are beautifully marbled and splashed with silvery-white, light and dark green; very effective for screens, arbors, trellises, etc. As with the green-leaved variety, it is never injured by insects nor affected by the heat, but retains its bright variegated foliage until frost. $\frac{1}{4}$ oz., 30 cts. 10



HUNNEMANNIA

HOLLYHOCK

One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers, it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year.

Double Varieties

The seed offered under this head has been saved from the finest double flowers only and is sure to produce satisfactory results:

	PER ¼ OZ.	PER PKT.		PER ¼ OZ.	PER PKT.
2782 Maroon.....	\$0 50	\$0 10	2785 Salmon-rose.....	\$0 50	\$0 10
2783 Bright Rose.....	50	10	2786 White.....	50	10
2784 Bright Red.....	50	10	2787 Yellow.....	50	10
2790 Extra Choice Double Mixed.	Per ¼ oz., 40 cts.	10			
2788 Collection of a packet each of the above 6 colors, 50 cts.					
2781 "Allegheny." Mammoth flowers, wonderfully formed of loosely arranged fringed petals. The colors vary from the palest shrimp-pink to deep red. The plants are of strong growth, sending up spikes 6 to 7 feet high. Per ¼ oz., 40 cts.		10			
2791 Newport Pink. One of our own introductions, and awarded a Certificate of Merit by the Royal Horticultural Society of England, an unusual honor. It is the finest pure pink, double variety, exquisite in shade, flowers very double. Per ¼ oz., 60 cts.		15			

Single Varieties

Many prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms.

	PER PKT.		PER PKT.
2793 Rose.....	\$0 15	2796 Red.....	\$0 15
2794 Salmon.....	15	2797 White.....	15
2795 Pink.....	15	2798 Yellow.....	15
2800 Mixed. All colors. ¼ oz., 40 cts.	10		
2799 Collection of a packet each of the six colors.	75		

IBERIS (Hardy Candytuft)

2824 Gibraltaria Hybrida. White shading to lilac.	10
2825 Sempervirens. A profuse, white-blooming, hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc.; 1 foot.	15

IRIS

(Flowering Flag)

- 2888 Germanica (*German Iris*). One of the most popular hardy spring flowering plants. Mixed colors. ¼ oz., 30 cts. \$0 10
- 2890 Kaempferi (*Japanese Iris*). The seeds we offer have been saved from an unrivalled collection, and should produce only varieties of the highest merit. Blooms the second year from seed. ¼ oz., 30 cts. 10

IPOMCEA

Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors, or stumps of trees they are invaluable; it is well to soak the seed in warm water over night to assist in rapid germination.

- 2853 Grandiflora (*Moon Flower*). At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, 5 to 6 inches in diameter. It grows very rapidly and will cover a large surface. Per ½ oz., 30 cts.; per oz., 50 cts. 10
- 2158 Quamoclit Hybrida (*The Cardinal Climber*). See Specialties, pages 52 to 62. 2 pkts., 25 cts. 15
- 2854 Rubro Coerulea (*Heavenly Blue*). Immense flowers of bright sky blue; very beautiful. 2 pkts., 25 cts. 15
- 2855 Setosa (*Brazilian Morning Glory*). Flowers of pleasing rose color, borne very freely in large clusters. As a quick growing vine it has no equal, covering an enormous space in a short time. Per oz., 30 cts. 10
- 2880 Mixed Imperial Japanese (*Emperor Morning Glories*). These are beyond question the handsomest of all Morning Glories. Of the easiest culture, can be sown in the open ground in a sunny situation when the weather has become warm and settled; they soon cover a large area, and even before flowering are decidedly interesting on account of the varied forms of the foliage and their markings. The flowers are of gigantic size and their colorings beyond description; the self or solid colors range from snow-white to black-purple, with all the possible intermediate shades; there is also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc. Oz., 30 cts. 5

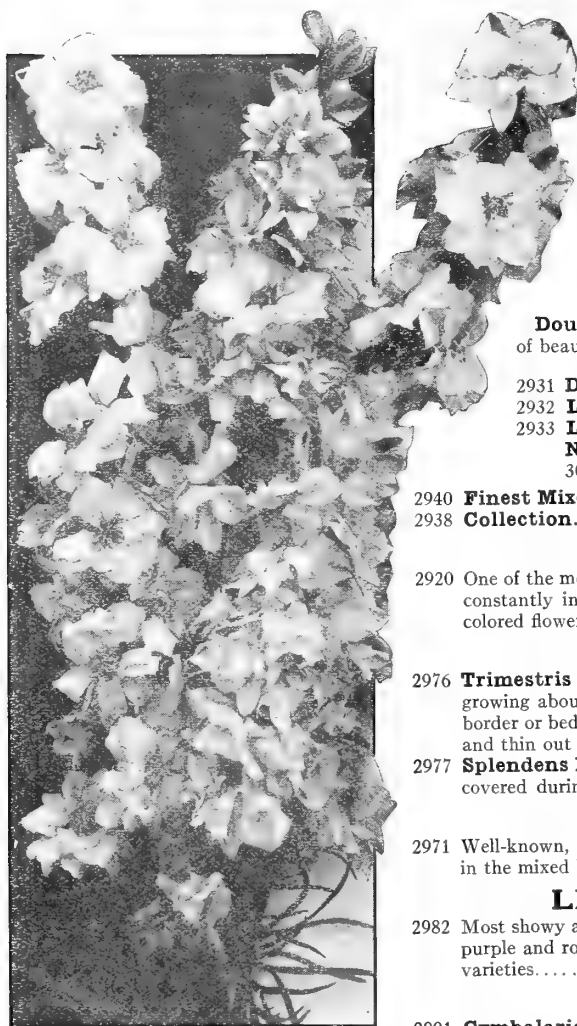


DOUBLE HOLLYHOCK

PER PKT.



IMPERIAL JAPANESE IPOMOEAS



ANNUAL LARKSPURS

ANNUAL LARKSPURS

This is one of the best-known of garden flowers, and in recent years a vast improvement has been effected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds or lines, and their free, graceful habit and bright colors are very effective when interspersed in the old-fashioned flower or shrubby border. They stand well when cut, and a vase of one or mixed colors is indeed charming.

Double Stock-flowered. The finest variety with splendid spikes of beautiful double flowers. 2½ to 3 feet. (See cut.)

	PER PKT.		PER PKT.
2931 Dark Blue. ¼ oz., 30 cts..\$0	10	2934 Shell Pink. ¼ oz., 30 cts..\$0	10
2932 Lilac. ¼ oz., 30 cts.....	10	2935 Sky Blue. ¼ oz., 30 cts..	10
2933 Lustrous Carmine or Newport Pink. ¼ oz., 30 cts.....	10	2937 Pure White. ¼ oz., 30 cts.....	10

2940 Finest Mixed. All colors. ¼ oz., 20 cts.; oz., 60 cts.....	10
2938 Collection. A packet each of the above 6 colors	50

LANTANA

- 2920 One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose and other colored flowers; 2 to 3 feet. Mixed colors. ¼ oz., 30 cts..... 10

LAVATERA (Annual Mallow)

- 2976 **Trimestris Grandiflora Rosea.** A very beautiful and showy annual, growing about 2 feet high with large cup-shaped shrimp-pink flowers; in a border or bed the effect is very bright. Sow in May where they are to bloom and thin out to 12 inches apart. ¼ oz., 25 cts..... 10
- 2977 **Splendens Rosea.** A very showy variety forming a shrub, 3 to 4 ft. high, covered during the summer with large rose-pink flowers..... 10

LAVENDER (Lavandula Vera)

- 2971 Well-known, sweet-scented, hardy perennials; should be extensively grown in the mixed border; 3 feet. ¼ oz., 25 cts..... 10

LIATRIS (Blazing Star, or Gay Feather)

- 2982 Most showy and attractive hardy perennial native plants, with long spikes of purple and rosy-purple flowers from July to September; 3 to 4 feet. Mixed varieties..... 10

LINARIA

- 2991 **Cymbalaria** (Kenilworth Ivy, or Mother of Thousands). Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work..... 15

IMPATIENS (Sultan's or Zanzibar Balsam)

Charming plants for the decoration of the greenhouse or dinner table, producing bright, waxy-looking flowers profusely and almost continuously. The young seedlings should be carefully handled, as they are exceedingly brittle at the outset.

- | | |
|--|-----------------|
| 2842 Sultani. Flowers of brilliant rosy-scarlet color..... | PER PKT. \$0 25 |
| 2845 Holstii Hybrids. Forms strong bushy plants, about 2 feet high, covered with attractive flowers; when grown as pot plants, they bloom the year round. Choice mixed, all colors..... | 25 |

KOCHIA (Standing Cypress, or Belvedere)

- 2911 **Trichophylla.** An easily-grown annual, which, sown thinly in spring, soon forms a cypress-like hedge of the most lively green and of perfect symmetry; by mid-summer it attains a height of about 3 feet, and late in the autumn the whole plant becomes a deep red; a splendid plant to divide the vegetable from the flower garden, or for forming a hedge for the summer for any purpose. (See cut.) ¼ oz., 20 cts..... 5

LATHYRUS (Everlasting, or Hardy Sweet Pea)

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting.

- | | |
|---|----|
| 2954 Latifolius "White Pearl." The finest white..... | 15 |
| 2955 — Pink Beauty. Rosy pink..... | 10 |
| 2960 — Mixed. All colors. Per oz., 60 cts..... | 10 |



A LINE OF KOCHIA TRICOPHYLLA

LINUM (Flax)

- 3002 **Grandiflorum Rubrum** (*Scarlet Flax*). One of the most effective and showy bedding plants, of long duration, having fine foliage and delicate stems, with brilliant scarlet-crimson flowers; hardy annual; 1 ft. Oz., 30 cts. \$0 05
- 3003 **Perenne**. Bright blue flowers; hardy; 18 inches. $\frac{1}{4}$ oz., 25 cts. 10

LOBELIA

The following choice varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging-baskets, etc., blooming profusely from June to November. *Cardinalis* is one of the finest native hardy perennials.

- 3012 **Crystal Palace Compacta**. Rich deep blue; dark foliage; the finest dark blue for bedding. Per $\frac{1}{8}$ oz., 50 cts. 10
- 3013 **Blue Emperor**. A very compact variety; sky blue flowers 10
- 3016 **White Gem**. Forms a perfect ball of snow-white flowers 10
- 3022 **Gracilis**. Light blue; light green foliage; trailing. 10
- 3023 **Speciosa**. Ultramarine-blue; dark leaved; trailing. 10
- 3024 **Tenuior**. Of upright habit; about 15 inches high, with very large flowers of rich cobalt blue with white eye. 15
- 3020 **Mixed Compacta Varieties**. All colors. Per $\frac{1}{8}$ oz., 40 cts. 10
- 3031 **Cardinalis** (*Cardinal Flower*). A native variety, with spikes of brilliant scarlet flowers; fine hardy border plant; 3 feet. 15

LYCHNIS

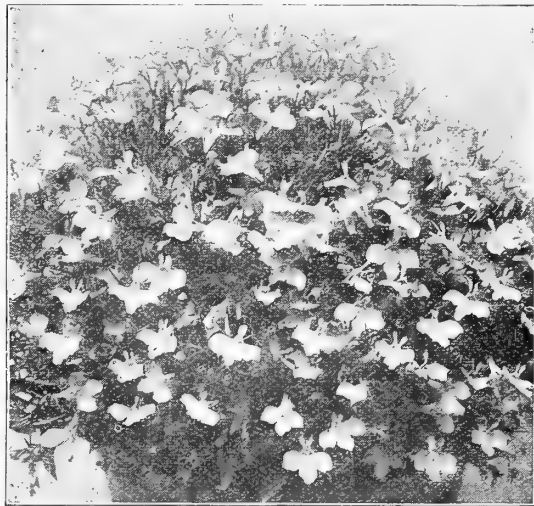
(*Rose Campion, Jerusalem Cross*)

Handsome hardy perennial plants of easy culture, for massing in beds and borders; blooming the first year if sown early.

- 3061 **Chalcedonica**. Fine scarlet flowers; 2 feet. $\frac{1}{4}$ oz., 25 cts. 5
- 3062 **Haageana**. Brilliant orange, scarlet, crimson, etc.; in mixture; 1 foot 15
- 3068 **Viscaria Splendens**. Bright rose-red, very showy. 1 foot. 10



LUPINUS (Lupine)



LOBELIA CRYSTAL PALACE COMPACTA

LUPINUS (Lupine)

Annual Sorts. Free-flowering, easily-grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for mixed borders, beds and for cutting; prefers a little shade; 2 feet.

PER PKT.

- 3044 **Rich Blue**. Per oz., 40 cts. \$0 10
- 3045 **Sky Blue**. Per oz., 40 cts. 10
- 3046 **Rose**. Per oz., 40 cts. 10
- 3047 **White**. Per oz., 40 cts. 10
- A packet each of the 4 colors, 30 cts.

- 3050 **Annual Mixed**. All colors. Per oz., 25 cts. 5

Polyphyllus Sorts. Effective hardy perennials, succeeding in any good garden soil; blooms in May and June; 3 feet. We offer as under:

- 3052 **Rose**. 10
- 3053 **White**. 10
- 3054 **Blue**. 10
- 3055 **Moerheimi**. Rose and pink. 15

A packet each of the 4 colors, 35 cts.

- 3058 **Mixed**. All colors. Oz., 30 cts. 5
- 3060 **New Hybrid Mixed**. Contains a number of new and unusual colors 25

LYTHRUM (Loose-strife)

- 3071 **Roseum Superbum**. A very pretty hardy perennial, succeeding in any good garden soil; blooms in May and June; 3 feet. We offer as under: 10

MARVEL OF PERU, OR FOUR O'CLOCKS (Mirabilis Jalapa)

- 3110 A well-known, handsome, free-flowering garden favorite; does well everywhere; give each plant 12 to 18 inches of room. Fine mixed colors; 2 feet. Oz., 20 cts. 5

MATRICARIA

- 3121 **Capensis Alba Plena** (*Double White Feverfew*). Free-flowering plants, producing all season fine double white flowers. A fine bedding or pot plant; 18 inches. 10

MATTHIOLA

- 3125 **Bicornis** (*Evening Scented Stock*). This old-fashioned annual has no beauty to recommend it, the flowers being a dull, purplish-lilac, but it is well worth growing for the entrancing fragrance which it emits during the evening. $\frac{1}{4}$ oz., 25 cts. 5

MARIGOLDS

The African and French Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective and are well adapted for large beds or mixed borders; they succeed best in a light soil, with full exposure to the sun. A vase or bowl of any of the rich yellow sorts, in combination with a few blue Larkspurs or Cornflowers, is very striking. We illustrate in colors the African Marigolds, Orange Prince and Lemon Queen, see page 57. (See also *Calendulas* and *Tageles*.)

Dwarf Double French Marigolds

Few annuals are as effective as the French Marigolds or flower for so long a period; they all form dense bushes not over 12 inches high, and are unequalled for borders or beds.

PER PKT.

- 3091 **Gold Striped.** Very double golden-yellow, each petal striped with rich brownish-red. Per $\frac{1}{4}$ oz., 40 cts. 10
- 3092 **Gold Edged Brown.** Bright golden-yellow with narrow margin of velvety brown. Per $\frac{1}{4}$ oz., 40 cts. 10
- 3093 **Golden Ball.** A splendid pure golden yellow, flowers of good size and makes a very effective golden line or bed. Per $\frac{1}{4}$ oz., 40 cts. 10
- 3094 **Lemon Ball.** Similar to the above except in color, which is a light lemon-yellow. Per $\frac{1}{4}$ oz., 40 cts. 10
- 3095 **Mahogany.** Rich velvety mahogany-brown throughout. Per $\frac{1}{4}$ oz., 40 cts. 10
- 3096 **Brunea.** Double-quilled flowers of a rich brown with narrow thread-like edge of yellow. Per $\frac{1}{4}$ oz., 40 cts. 10

3098 **Collection.** Containing a packet each of the above 6 varieties, 40 cts.

3100 **French Mixed.** A splendid mixture saved from fine double flowers; all colors. Per $\frac{1}{4}$ oz., 25 cts. 5

Dwarf Single French Marigold

3102 **Legion of Honor (Little**

Brownie). A single-flowering Marigold, forming compact bushes 9 inches high. Begins flowering early, commencing in June, continuing until frost. The flowers are golden yellow, marked with a large spot of velvety crimson at the base of each petal. (See cut.) $\frac{1}{4}$ oz., 25 cts. 5



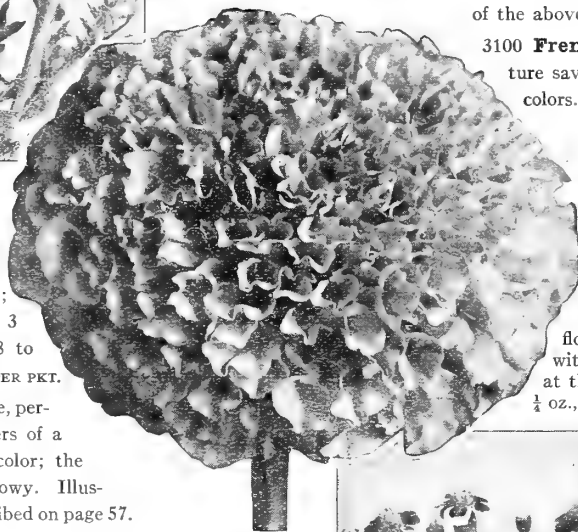
FRENCH MARIGOLDS

Double African Marigolds

Splendid for beds or borders; the tall varieties grow about 3 feet high, the dwarf sorts 18 to 24 inches.

PER PKT.

- 3084 **Orange Prince.** Large, perfect double-quilled flowers of a rich deep golden-orange color; the finest of all and very showy. Illustrated in colors and described on page 57. Per $\frac{1}{4}$ oz., 50 cts.; oz., \$1.50. \$0 15
- 3085 **Lemon Queen.** A counterpart of Orange Prince except in color, which is a soft lemon-yellow. Illustrated in colors and described on page 57. Per $\frac{1}{4}$ oz., 50 cts.; oz., \$1.50. \$0 15
- 3081 **El Dorado.** Large double imbricated flowers in all shades of yellow; 3 feet. Per $\frac{1}{4}$ oz., 40 cts. 10
- 3083 **Pride of the Garden.** A dwarf growing double quilled golden yellow. Per $\frac{1}{4}$ oz., 40 cts. 10
- 3086 **Dwarf Citron.** Double quilled light citron yellow flowers; 18 inches. Per $\frac{1}{4}$ oz., 40 cts. 10
- 3087 **Dwarf Orange.** Double quilled deep orange yellow flowers, dwarf habit. Per $\frac{1}{4}$ oz., 40 cts. 10
- 3088 **Collection.** Containing a packet each of the above 6 varieties, 50 cts.
- 3090 **Double Mixed.** African varieties containing all of the colors; 2 to 3 feet. Per $\frac{1}{4}$ oz., 25 cts. 5



AFRICAN MARIGOLD



SINGLE FRENCH MARIGOLD LEGION OF HONOR

Do not fail to try the Magnificent African Marigolds shown in colors and offered on page 57

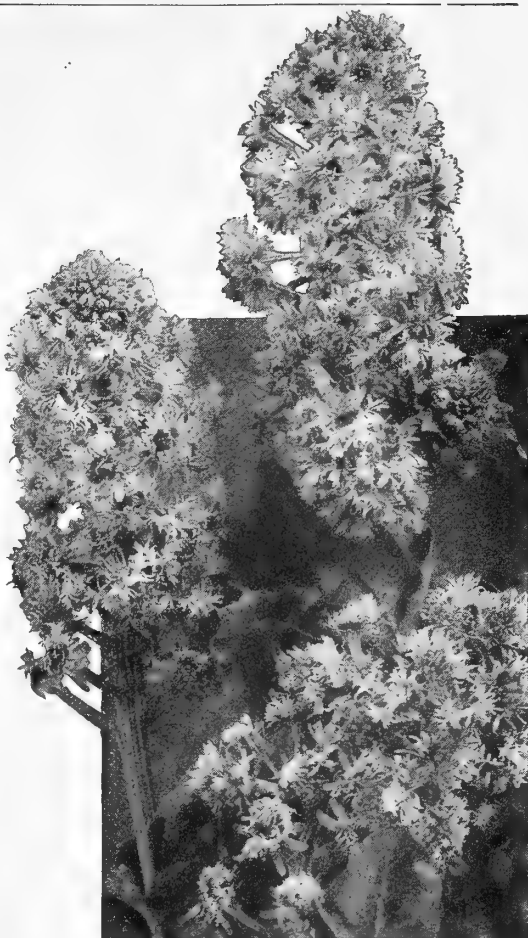
MIGNONETTE (Reseda)

A well-known fragrant favorite, and no garden is complete without a bed of Mignonette; sowings made in April and again in July will keep up a succession from early summer until frost; can also be grown in pots for winter and early spring flowering.

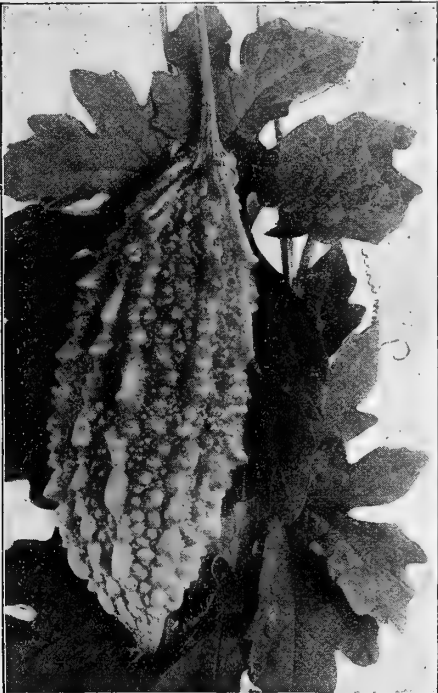
- PER PKT.
- 3152 **Defiance.** When grown under favorable conditions spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant. The individual florets are of immense size, forming a graceful as well as compact spike. Of extraordinary keeping qualities, retaining their grace and fragrance until every bud opens. ¼ oz., 25 cts.....\$0 10
- 3153 **Golden Machet.** Distinct variety of Machet, with massive spikes of golden-yellow blossoms. ¼ oz., 25 cts..... 10
- 3154 **Red Goliath.** Of strong, yet compact habit, with rich green foliage; the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color; especially suited for house culture. (See cut.) ¼ oz., 50 cts..... 15
- 3158 **Machet.** Of dwarf pyramidal growth, bearing numerous flower stalks, highly colored and very fragrant; one of the best. ¼ oz., 25 cts..... 10
- 3162 **Salmon Queen.** Strong, robust habit, with fine spikes of bright salmon-red flowers, intensely fragrant; fine for outdoor culture. ¼ oz., 25 cts..... 10
- 3164 **White Goliath.** This splendid white variety has the same massive spikes of bloom as the red sort. ¼ oz., 50 cts..... 15
- 3163 **Sweet-scented (Reseda Odorata).** The old variety with small spikes, but very sweetly scented. Per oz., 20 cts..... 5
- 3169 **Collection** of above 7 varieties of Mignonette..... 60

MINA

- 3202 **Sanguinea.** A beautiful and rapid-growing climber, producing innumerable brilliant blood-red flowers. ¼ oz., 15 cts.... 5



RED GOLIATH MIGNONETTE



MOMORDICA CHARANTIA (Balsam Pear)

MAURANDIA

PER PKT.

- 3130 **Barclayana.** Beautiful, rapid, slender-growing climbers, blooming profusely until late in the autumn; also fine for the conservatory or greenhouse; if desired for the house, take up before the approach of frost. A half-hardy perennial, flowering the first season if sown early; 10 feet; mixed colors, including purple, blue, white and rose.....\$0 10

MESEMBRYANTHEMUM

- 2831 **Crystallinum (Ice Plant).** Dwarf-trailing annual plants. Flowers white, prized for its singular icy foliage..... 5

MIMOSA (Sensitive or Humble Plant)

- 3181 **Pudica.** Curious and interesting annuals, with pinkish-white flowers; the leaves close and droop when touched or shaken; 1½ feet..... 10

MIMULUS

- Showy, profuse flowering plants; fine for greenhouse or moist shady situations; half-hardy perennials, blooming the first year from seed if sown early; 1 foot.
- 3191 **Moschatus (Musk Plant).** Fine for hanging baskets, etc.; small yellow flowers; musk scented foliage..... 15
- 3192 **Tigrinus (Monkey Flower).** Fine mixed spotted varieties..... 10

MOMORDICA

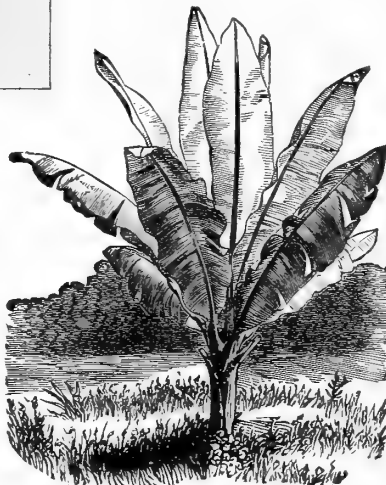
- Very curious climbing vine, with ornamental foliage, fruit golden-yellow, warted, and when ripe opens, showing the seed and its brilliant carmine interior; fine for trellises, rockwork, stumps, etc.; annuals; 10 feet.
- 3211 **Balsamina (Balsam Apple).** Round apple-shaped fruit, very fine glossy green foliage. This is the prettiest climber of the two..... 5
- 3212 **Charantia (Balsam Pear).** Pear-shaped fruit; foliage heavier than the above: the fruits of this variety are used medicinally..... 5



NIGELLA MISS JEKYLL

MUSA ENSETE (Abyssinian Banana)

- 3221 A splendid plant for the open air in the summer, producing a most striking effect when planted singly or in groups. In our hot summer it luxuriates and attains gigantic proportions when freely supplied with manure and water. The seeds germinate easily if started in hotbed or bottom heat in greenhouse. Tender perennial; 10 to 20 feet. (See cut.) 15 cts. per pkt. of 5 seeds; 25 seeds for 50 cts.



MUSA ENSETE

MYOSOTIS (Forget-me-Not)

Few spring flowers are more admired than the lovely Forget-Me-Nots, which are especially effective when grown in masses. Perennials and hardy if given slight protection through the winter. Seed may be sown any time from spring till mid-summer. The Alpestris varieties and Dissitiflora come into bloom in April, and are largely used for bedding or borders in connection with spring-flowering bulbs, Pansies, etc. The Palustris sorts do not bloom till May, but continue till fall.

- 3231 **Alpestris Royal Blue.** Rich indigo-blue flowers. The PER finest and most effective dark blue variety; 9 inches. $\frac{1}{4}$ oz., PKT. 50 cts. \$0 10
- 3233 — **Robusta Grandiflora.** Of strong, sturdy growth, about 10 inches high, with good heads of clear Forget-Me-Not blue flowers. $\frac{1}{4}$ oz., 50 cts. 10
- 3235 — **Victoria.** A favorite sort, with fine head of large, clear, azure-blue flowers; plants bushy and compact; makes a fine edging or bed. 15
- 3239 — **Mixed.** A mixture of blue, rose and white-flowered varieties. Per $\frac{1}{4}$ oz., 40 cts. 5
- 3236 **Dissitiflora.** Of dwarf, compact habit, with sprays of large, exquisite blue flowers, especially adapted for planting among spring-flowering bulbs. 15
- 3238 **Palustris Semperflorens.** An everblooming variety, beginning to flower in May and continuing till autumn. Large, clear, blue flowers in pretty sprays. 2 pkts., 25 cts. 15

NEMESIA

- 3401 **Dwarf Large-flowering Hybrids.** A very pretty annual, PER which does best in a cool position; the plants grow about a foot high, and the orchid-like flowers are very varied in color, including rose, yellow, blue, orange, etc. 2 pkts., 25 cts. \$0 15

NICOTIANA

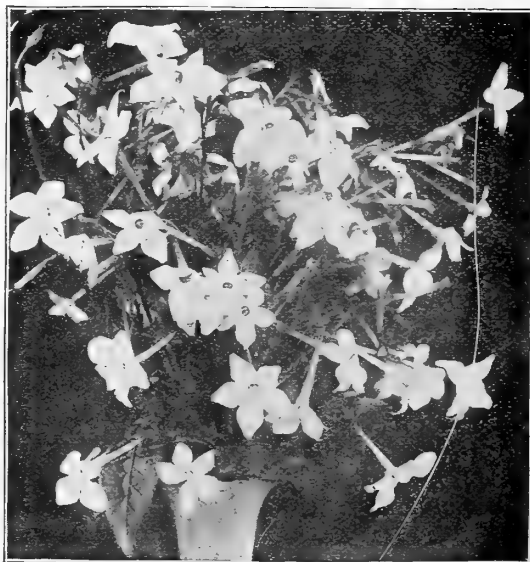
- 3411 **Affinis (Tuberose-flowered Tobacco).** Delightfully sweet-scented pure white, tubular flowers, blooming continually; annuals; 2 to 3 feet. $\frac{1}{4}$ oz., 25 cts. 5
- 3412 **Affinis Hybrids.** Similar to Affinis but with larger flowers in a great variety of colors. A very satisfactory and easily grown plant. Blooms all summer. 10
- 3414 **Sanderæ Hybrids.** A splendid type in a great variety of colors. 10
- 3413 **Sylvestris.** Plants of pyramidal growth; 4 feet high, with fine deep green foliage; pure white, fragrant, drooping flowers, borne in loose heads. A most effective plant either used in conjunction with other plants in beds or as single specimens. 10

NIGELLA (Love in a Mist, or Devil in the Bush)

- 3430 **Damascena.** A compact, free-flowering plant, with finely cut foliage, curious looking flowers and seedpods; of easy culture; growing in any garden soil; hardy annuals; blue and white mixed; 1 foot. Oz., 30 cts. 5
- 3431 **Miss Jekyll.** A lovely variety, with cornflower-blue blossoms; splendid for cutting. (See cut.) $\frac{1}{4}$ oz., 25 cts. 10

CALIFORNIA POPPIES and MARIGOLDS

We illustrate these two fine summer flowering annuals in colors, and offer and describe them on pages 56 and 57.



NICOTIANA AFFINIS

DREER'S SUPERB NASTURTIIUMS

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. The varieties offered below were selected, after exhaustive trials, from a very large number of sorts as being the best and most distinct:

TOM THUMB, DWARF OR BEDDING VARIETIES

- 3336 **Chameleon.** Various colors on one plant.
 3338 **Crystal Palace Gem.** Yellow, maroon blotches.
 3341 **Empress of India.** Fiery crimson, dark foliage.
 3343 **Golden King.** Rich golden yellow.
 3346 **King Theodore.** Deep crimson maroon, dark foliage.
 3347 **King of Tom Thumbs.** Dark scarlet, dark leaves.
 3353 **Pearl.** Creamy white.
 3354 **Prince Henry.** Cream, spotted and tipped red.
 3355 **Regelianum.** Deep, purplish-crimson.
 3361 **Rose.** Soft carmine rose.
 3365 **Spotted.** Golden yellow, spotted garnet.
 3367 **Vesuvius.** Salmony rose, dark foliage.
- Price.** Any of the above Dwarf sorts, 5 cts. per pkt.; 20 cts. per oz.; 60 cts. per $\frac{1}{2}$ lb.
 3379 **Dreer's Collection** of a liberal packet each of the 12 above dwarf varieties. 50 cts.
 3369 **Dreer's Collection** of 1 oz. each of the 12 above dwarf varieties. \$1.50.
 3370 **Finest Mixed.** Tom Thumb varieties. Per pkt., 5 cts.; oz., 15 cts.; $\frac{1}{2}$ lb., 50 cts.; lb., \$1.50.

TALL OR CLIMBING VARIETIES

(*Tropaeolum Majus*)

Elegant and luxurious climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seedpods can be gathered while green and tender for pickling; 6 to 10 feet.

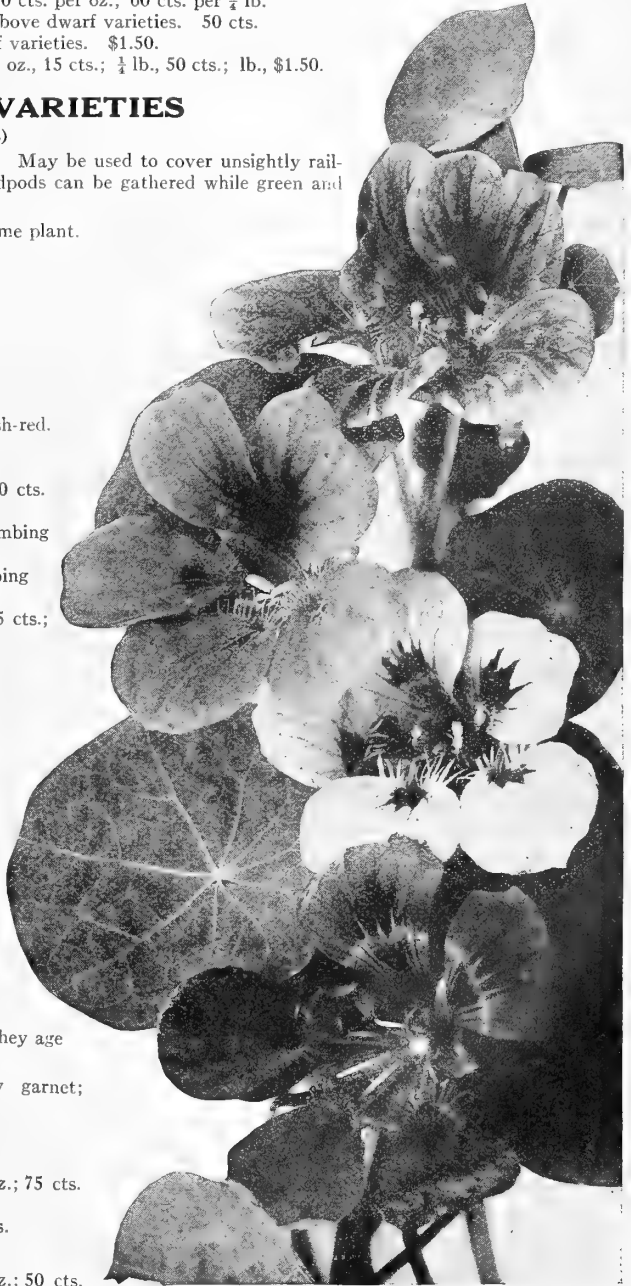
- 3281 **Chameleon.** Different richly colored flowers on the same plant.
 3287 **King Theodore.** Deep crimson maroon; dark foliage.
 3294 **Orange.** Pure orange; no markings.
 3296 **Pearl.** Creamy white.
 3297 **Prince Henry.** Cream, spotted and tipped scarlet.
 3298 **Purple.** Rich shade of purplish crimson.
 3301 **Rose.** A lovely shade of ruby rose.
 3303 **Scarlet.** Glowing vermilion.
 3302 **Schulzi.** Rich deep scarlet.
 3304 **Scheuermannii.** Yellow, spotted and marbled brownish-red.
 3306 **Spotted.** Rich yellow, spotted garnet.
 3307 **Vesuvius.** Salmony rose; an exquisite shade.
Price. Any of the above Tall sorts, 5 cts. per pkt.; 20 cts. per oz.; 60 cts. per $\frac{1}{2}$ lb.
 3329 **Dreer's Collection** of a packet each of 12 above climbing sorts, 50 cts.
 3319 **Dreer's Collection** of 1 oz. each of 12 above climbing sorts, \$1.50.
 3320 **Finest Mixed.** Tall or climbing varieties. Per pkt., 5 cts.; oz., 15 cts.; $\frac{1}{2}$ lb., 40 cts.; lb., \$1.25.

Lobb's Climbing Nasturtiums

(*Tropaeolum Lobbianum*)

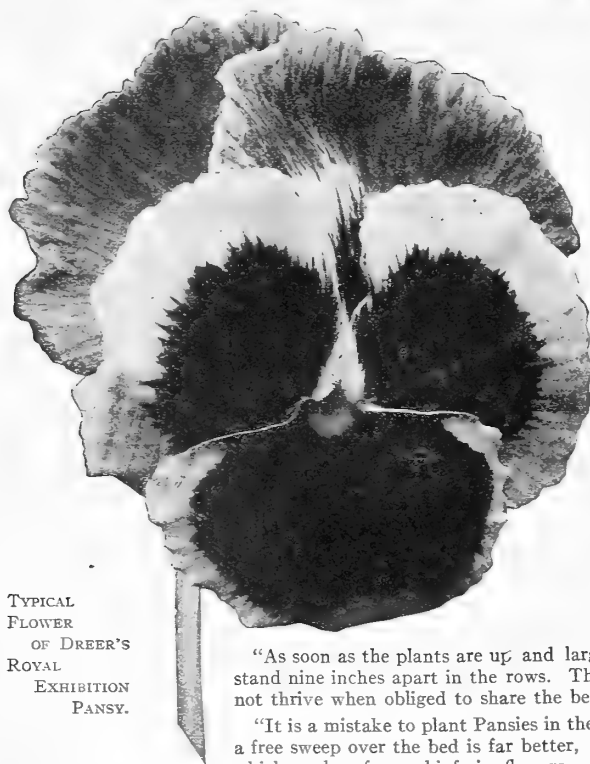
There is little difference between these and the tall Nasturtiums. They are especially rich in the red shades; flower even freer, grow to the same height and are very desirable.

- 3241 **Asa Gray.** Pale primrose yellow, almost white.
 3244 **Brilliant.** Geranium scarlet. Fine.
 3246 **Cardinal.** Intense deep scarlet, dark foliage.
 3247 **Firefly.** Deep cadmium yellow, spotted cardinal red. Striking.
 3251 **Giant of Battles.** Sulphur-yellow, blotched red.
 3252 **Golden Queen.** Pure golden-orange.
 3248 **Lucifer.** Intense dark scarlet, dark foliage. Very rich.
 3253 **Princess Victoria.** Creamy white, with fine conspicuous ruby-rose blotches.
 3254 **Regina.** Brilliant salmon-red on opening, changing as they age to almost a cream color.
 3255 **Roi des Noirs** (*King of the Blacks*). Deep velvety garnet; very rich, dark foliage.
 3256 **Rose Queen.** Fine carmine rose.
 3257 **Spitfire.** Brilliant orange-vermilion.
Price. Any of the above, 5 cts. per pkt.; 25 cts. per oz.; 75 cts. per $\frac{1}{2}$ lb.
 3259 **Collection** of a packet each of above 12 varieties, 50 cts.
 3258 **Collection** of 1 oz. each of above 12 varieties, \$2.00.
 3260 **Finest Mixed.** Lobb's, 5 cts. per pkt.; 15 cts. per oz.; 50 cts. per $\frac{1}{2}$ lb.; \$1.50 per lb.



DREER'S SUPERB NASTURTIIUMS

Our mixtures of Nasturtiums are made up out of the best named sorts, insuring a large number of colors



TYPICAL
FLOWER
OF DREER'S
ROYAL
EXHIBITION
PANSY.

Dreer's Perfect Pansies

PANSIES are too well known to require any description, as they are favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.

Miss Ida D. Bennett, the well-known horticultural author and enthusiastic admirer of Pansies writes the following notes on their culture expressly for this book:

"Pansy seed germinates and the plants grow more freely in the cool, early days of spring, and for summer-blooming should be sown by the latter part of April, or early in May, in the vicinity of Philadelphia. A soil containing a proportion of leaf mould, well enriched with well-decayed cow manure, will be the most satisfactory for the growing of this flower, and it should be well dug and made fine and level.

"Sow the seeds in drills, covering them not more than four times their diameter and firming the soil well above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed bed with newspapers will prevent this and hasten somewhat the period of germination.

"As soon as the plants are up and large enough to handle, they should be thinned out or transplanted to stand nine inches apart in the rows. Thorough cultivation should be given from the start, as Pansies will not thrive when obliged to share the beds with a mass of weeds.

"It is a mistake to plant Pansies in the shade of a tree or buildings. An open exposure, where the wind has a free sweep over the bed is far better, and Pansies so planted are free from the long, straggling branches which produce few and inferior flowers. During dry weather the bed should be watered daily, and in extreme

cases twice a day for the best results.

"Seed sown in April or May will produce blooming plants by the last of June, which will give an abundance of flowers throughout the remainder of the season. About the middle of August is the best time for starting Pansy seeds for early spring blooming, as this allows the plants to go into winter in vigorous condition."

PANSIES IN MIXTURE

	PER PKT.		PER PKT.
3510 Dreer's Royal Exhibition. This strain comprises a beautiful collection of colors and markings, and is our finest mixture, both as regards size, texture and colorings. Special packets of 2000 seeds, \$1.50; regular packet.....	\$0 50	3512 Cassier's Giant. A grand mixture of the finest blotched varieties; splendid in every way, being large in size and rich in coloring. $\frac{1}{8}$ oz., 75 cts.....	\$0 25
3514 Dreer's Premium. This mixture comprises a large number of colorings, and is intended to supply the want of a first-class mixture at a moderate price. $\frac{1}{8}$ oz., \$1.00.....	25	3517 Mme. Perret. A beautiful strain, which originated with a French specialist; flowers of large size, borne very freely in great diversity of colors, especially rich in red and wine shades. $\frac{1}{8}$ oz., 75 cts.....	25
3516 Masterpiece (Fringed Pansy). A remarkable type, each petal being conspicuously curled or waved. The range of color is very extensive, the rich, dark, velvety shades predominating. $\frac{1}{8}$ oz., \$1.00.....	25	3513 Giant Parisian. Of very large size and containing a great many fancy colors. $\frac{1}{8}$ oz., 75 cts.....	15
3500 Giant Trimardeau. All colors. Per $\frac{1}{8}$ oz., 60 cts.	10	3515 English Finest Mixed. $\frac{1}{8}$ oz., 60 cts.....	10
		3520 Good Mixed. All colors. $\frac{1}{8}$ oz., 40 cts.....	5

GIANT TRIMARDEAU PANSIES

We have discarded the ordinary Pansies in separate colors in favor of this type, which produces very large flowers, plants of strong, robust growth, and well adapted to the trying conditions of our climate.

	PER PKT.		PER PKT.
3481 Giant Adonis. Lavender blue.....	\$0 15	3491 Giant Lord Beaconsfield. Deep purple violet, shading to white.....	\$0 15
3482 Giant Cardinal. Rich red.....	15	3496 Giant Snow Queen. Pure snow white.....	15
3488 Giant Golden Queen. Pure, rich yellow.....	15	3497 Giant White. Pure white, with purple eye.....	15
3493 Giant Royal Blue. Rich, royal blue.....	15	3498 Giant Yellow. Rich yellow, with dark centre.....	15
3499 Collection containing a packet each of above 8 sorts, \$1.00.			

TUFTED PANSIES, OR VIOLAS

While the flowers of the Tufted Pansies are not so large as the regular type, yet they bloom so freely that they are superior to pansies where effect is wanted, the colors being particularly clear and distinct; they also bloom for a longer time. Seed sown in April produces flowering plants by June, and from then on until frost they are a sheet of bloom.

	PER PKT.		PER PKT.
4401 Papilio (Butterfly Violet). Lovely violet-lilac, with small, dark eye.....	\$0 15	4405 White Perfection. A fine pure white.....	\$0 15
4402 Lutea Splendens. Rich golden yellow.....	15	4410 Mixed. A splendid mixture of the best varieties. $\frac{1}{8}$ oz., 75 cts.....	10
4403 Blue Perfection. Deep purplish blue.....	15		

The Orchid-flowered Sweet Peas offered with other Specialties on pages 52 to 62 are up to date in every way

PETUNIAS

For outdoor decoration, porch or window boxes few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, only requiring a good soil and sunny position. It is best to sow them indoors and transplant to the open in May. The Single Bedding kinds can be sown out of doors in May. We have long been celebrated for our magnificent strains of both the large-flowering single and double varieties, which we endeavor to improve each year by careful selection and hybridization.

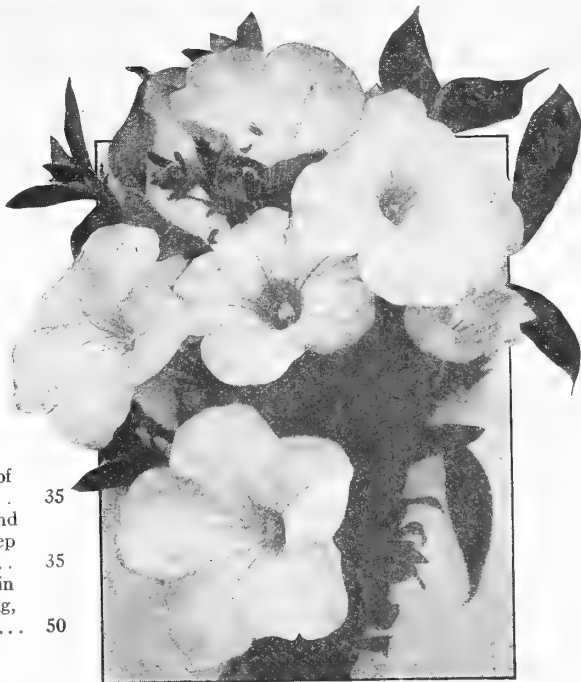
Large-flowering Single Sorts

- | | PER PKT. |
|---|----------|
| 3580 Dreer's Superb Large-flowering Fringed. Our own saving from the finest flowers; of very large size and beautiful shape; deep-throated and of varied and brilliant colors, and beautifully fringed. | \$0 25 |
| 3575 Purple Prince. A large flowering, rich velvety, purple violet variety | 35 |
| 3576 Giant of California. Flowers very large, in great variety of colors and markings, with deep yellow throats. | 35 |
| 3577 Ruffled Giant. Flowers of extraordinary size and substance, and distinguished from the large-flowering fringed section by the deep fluting, giving it the appearance as if artificially ruffled. | 35 |
| 3578 Fringed Ruffled Giant. This differs from the preceding in having, in addition to the ruffling, a very fine fringed edging, making a very handsome flower. | 50 |

Large-flowering Double Sorts

In growing Double Petunias from seed the weaker seedlings should be carefully saved, as these usually produce the finest double flowers.

- | | |
|---|----|
| 3590 Dreer's Superb Double-fringed. Saved from our own unrivalled collection; will produce a large percentage of double flowers of the largest fringed varieties in bright colors. Per 500 seeds, \$1.25. | 50 |
| 3587 Double Large-flowering. Beautiful varieties in mixture. This is grown for us by a European specialist. Per 500 seeds, \$1.00. | 35 |



BEDDING PETUNIA ROSY MORN

Balcony Petunias

- | | PER PKT. |
|---|----------|
| A splendid large and free flowering type either for window boxes, vases, hanging baskets, etc., the flowers average 3 inches across and make a very effective display over a long season. | |
| 3555 Balcony Blue. Velvety indigo blue. | \$0 20 |
| 3556 Balcony Rose. Brilliant rose-pink; very effective. | 20 |
| 3557 Balcony White. The pure white form. | 20 |
| 3558 Balcony Crimson. Rich velvety crimson. | 20 |
- A packet each of the above 4 Balcony Petunias for 60 cts.

Single Bedding Petunias

All of the following are wonderfully effective in beds, borders, window boxes, etc., the varieties Rosy Morn and Rose of Heaven are especially fine.

- | | |
|---|----|
| 3561 Dwarf Inimitable. "Star Petunia," compact growing variety; flowers cherry-red with a white centre. ¼ oz., 75 cts. | 15 |
| 3562 Snowball. A fine compact sort, with pure satiny-white flowers. ⅓ oz., 50 cts. | 15 |
| 3563 Pure White. Desirable for cemetery beds or where large masses of white are wanted; grows 12 to 15 inches high. Where a more compact sort is wanted we recommend "Snowball." ¼ oz., 50 cts. | 10 |
| 3564 Howard's Star. A beautiful free-flowering strain, color crimson-maroon with a clearly defined five-pointed star of bluish-white. For bedding, baskets, vases, etc., this is exceptionally fine. ⅓ oz., 50 cts. | 15 |
| 3565 Rose of Heaven. A very effective rich and brilliant deep rose colored variety, of compact habit and very free flowering. | 15 |
| 3566 Rosy Morn. Soft carmine-pink with white throat; makes a very dainty and at the same time effective border. One of the most popular flowering plants. ¼ oz., \$1.00. | 15 |
| 3567 Striped and Blotched. A good strain of the small-flowering type; beautifully striped and blotched flowers; fine for massing; ¼ oz., 50 cts. | 10 |
| 3570 Fine Mixed. Good bright colors. ¼ oz., 40 cts. | 5 |



DREER'S SUPERB DOUBLE-FRINGED PETUNIA

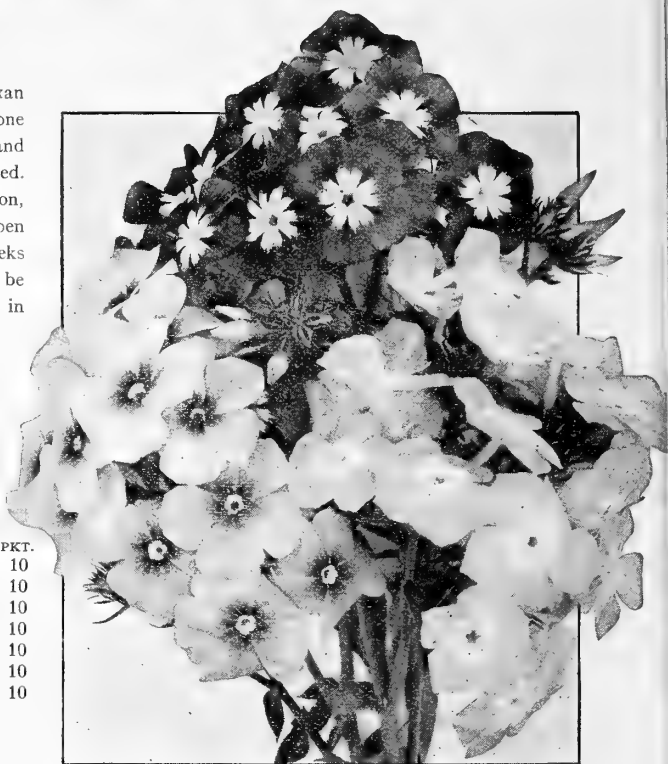
PHLOX DRUMMONDI

The annual Phlox is a native of Texas, and is known as "Texan Pride." It occupies a first place as a garden annual, being one of the most brilliant and at the same time one of the easiest and most satisfactory plants which can readily be grown from seed. It will grow and thrive in any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost. They may be used in a variety of ways, such as a carpet to beds of Roses, in boxes, vases, etc.; but it is when grown in masses, in beds or borders, that they show to best advantage.

Select Large-Flowering Sorts (Phlox Drummondii Grandiflora)

This is the finest type, having the largest heads of blooms as well as the largest individual flowers; of strong, sturdy growth attaining a height of about 15 inches.

	PER ¼ OZ.	PER PKT.
3601 Snow White.....	\$0 50	\$0 10
3602 Shell Pink.....	50	10
3603 Deep Rose.....	50	10
3604 Bright Scarlet.....	50	10
3605 Rich Crimson.....	50	10
3606 Primrose.....	50	10
3607 Soft Lilac.....	50	10
3619 Collection of pkt. each of the above 7 colors for 50 cts.		
3620 Choicest Mixed, Large-flowering. Contains all of the colors noted above as well as a great many others and makes a very showy bed or border. ¼ oz.	40 cts.; oz., \$1.25.....	10



DREER'S SELECT LARGE-FLOWERING PHLOX DRUMMONDI

Phlox Drummondii

PER PKT.

- 3600 Mixed Colors. Flowers not so large as the grandiflora type offered above, but just as free-flowering and effective. ¼ oz., 30 cts.; oz., \$1.00.....\$0 05

Large-Flowering Dwarf Phlox

A type combining the size of the individual flower and head of the finest Grandifloras, but of dwarf, compact growth, a perfect combination; and while they do not come in the large variety of colors found in the taller-growing type, the colors offered will be found very effective for beds, borders, etc.; 8 inches.

- | | |
|--|----|
| 3621 Brilliant Rose..... | 15 |
| 3622 Fiery Scarlet..... | 15 |
| 3623 Pure White..... | 15 |
| 3630 Finest Mixed Colors. ¼ oz., 75 cts..... | 15 |

Star Phlox (P. Cuspidata)

- 3640 Of dwarf habit, with very pretty star-shaped flowers. A novel variety; mixed colors. ¼ oz., 40 cts..... 10

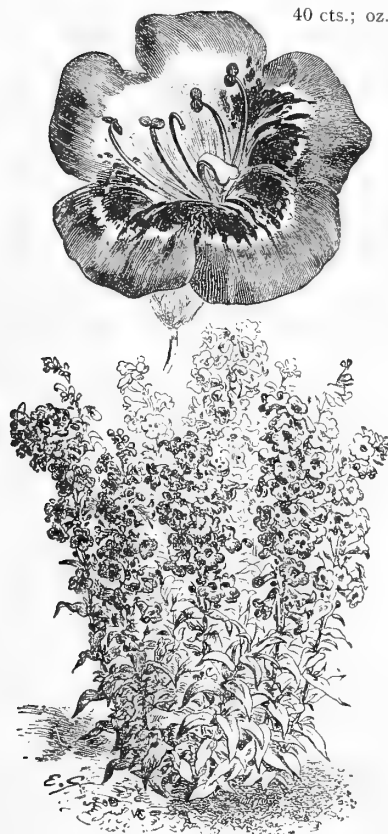
Hardy Perennial Phlox (P. Decussata)

- 3641 Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondii offered above, which are annuals. The seed we send out has been saved from our own unrivalled collection, and is supplied in mixture only. Per ¼ oz., 75 cts..... 15

PENTSTEMON (Beard Tongue)

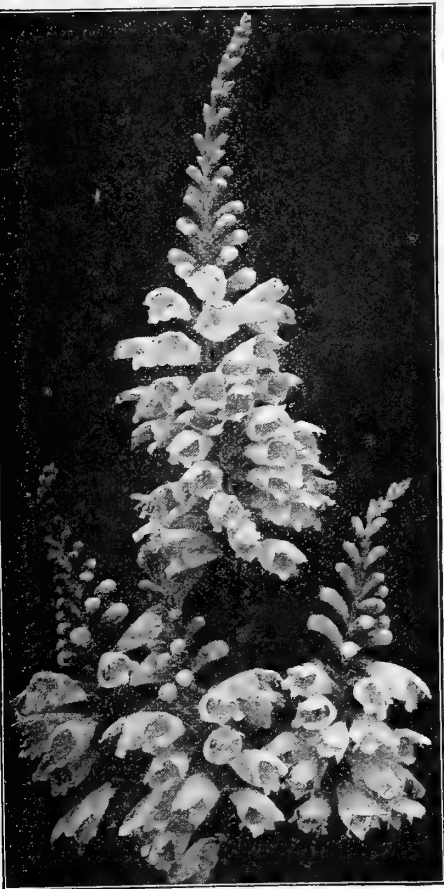
Highly useful and attractive perennials in the hardy border.

- | | |
|---|----|
| 3532 Gloxinoides "Sensation." As a bedding plant this takes rank with the Petunia, Phlox, etc., etc. It grows about 2 feet high, every branch being a spike of large, Gloxinia-like flowers in a very wide range of bright colors, including rose, red, carmine, cherry pink, lilac, purple, etc. 2 pkts., 25 cts.. | 15 |
| 3533 Barbatus Torreyii. Spikes of brilliant coral red, very effective; June to August; 3 to 4 feet..... | 10 |
| 3540 Mixed. A great variety of kinds and colors..... | 10 |



PENTSTEMON "SENSATION"

Do not fail to try a collection of our Famous American Asters. See Specialties, pages 52 to 62



PHYSOSTEGIA

PHYSALIS
 (Chinese Lantern Plant)

3646 Francheti. An ornamental plant, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried for winter bouquets; highly interesting. . . . \$0 10



PLATYCODON JAPONICUS FL. PL.

PHYSOSTEGIA (False Dragon Head)

PER PKT.

- 3651 Virginica.** One of the prettiest hardy perennials, and gaining in popularity as it becomes better known. It forms dense bushes, 3 to 4 feet high, bearing freely during the summer months spikes of delicate pink tubular flowers not unlike a gigantic heather. . . . \$0 10
3652 — Alba. A pretty white-flowered form of the above. . . . 10

PLATYCODON

(Balloon Flower, or Japanese Bellflower)

One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery; easily raised from seed, which begins blooming in August if sown outdoors in April. (See cut.)

PER PKT.

- 3663 Grandiflorum.** Large steel blue flowers. $\frac{1}{4}$ oz., 40 cts. . . . 10
3664 — Album. Pure white variety. $\frac{1}{4}$ oz., 40 cts. . . . 10
3662 Mariesi. Large, open, bell-shaped flowers of a rich violet-blue; plant dwarf and compact. $\frac{1}{4}$ oz., 60 cts. . . . 10
3661 Japonicus Fl. Pl. (Double Japanese Bellflower). Large, glossy deep blue flowers. The inner petals alternate with the outer ones, giving the flower the appearance of a ten-pointed blue star. 2 pkts., 25 cts. . . . 15

POLEMONIUM (Jacob's Ladder)

- 3671 Coeruleum.** Popular hardy perennial border plant, with bell-shaped bluish-purple flowers nearly 1 inch across; 2 feet; May to July. . . . 10

POLYANTHUS (Primula Elatior)

Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials; 9 inches.

- 3677 Invincible Giant.** A magnificent strain of this perfectly hardy and easily grown spring-flowering Primrose, representing the work of years of painstaking cross-breeding and selection by a Scotch specialist. Of strong, sturdy habit, and bearing immense trusses of large flowers on self-supporting stems 10 to 16 inches in length. Unquestionably the finest strain in cultivation, containing all colors from purest white to the richest crimson. 5 pkts., \$1.00. . . . 25
3680 English Mixed. A fine grade; all colors. . . . 15

POTENTILLA (Cinquofoil)

Charming hardy perennial plants for the border, with brilliant single or double flowers, mostly in orange, red and crimson tones, that are produced in profusion from June to August; succeeds in any soil; 18 inches.

- 3775 Double Hybrids.** All colors. . . . 25
3776 Single Hybrids. Many colors. . . . 15

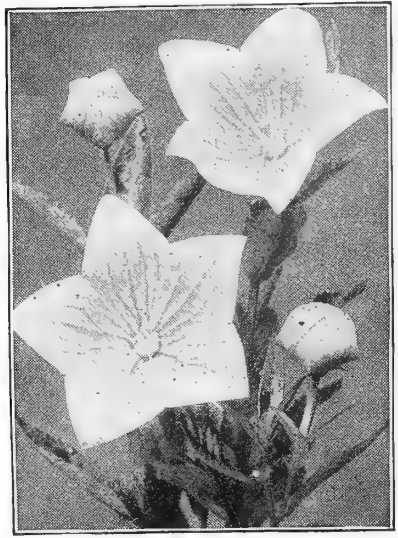
PUERARIA
 (Japanese Kudzu Vine)

PER PKT.

- 3835 Thunbergiana.** To this must be awarded first place as the fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed, and after it has become established there seems to be no limit to its growth, 50 feet in a single season being not unusual. Its foliage is large, and covers well; it bears small racemes of rosy-purple, pea-shaped blossoms towards the close of August. A splendid subject for covering permanently verandas, dead trees, etc. $\frac{1}{4}$ oz., 25 cts. . . . \$0 10

ESCHSCHOLTZIAS
 and
MARIGOLDS

We illustrate these in colors and offer and describe them on pages 56 and 57.



PLATYCODON GRANDIFLORUM

POPPIES

Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, preferably in cloudy weather or after a shower, barely cover the seed, press down firmly and they will come up in a few days. If they come up too thickly they must be thinned out to stand 3 to 4 inches or more apart if you wish best results. It is well to make several sowings at intervals to keep up a succession of bloom.

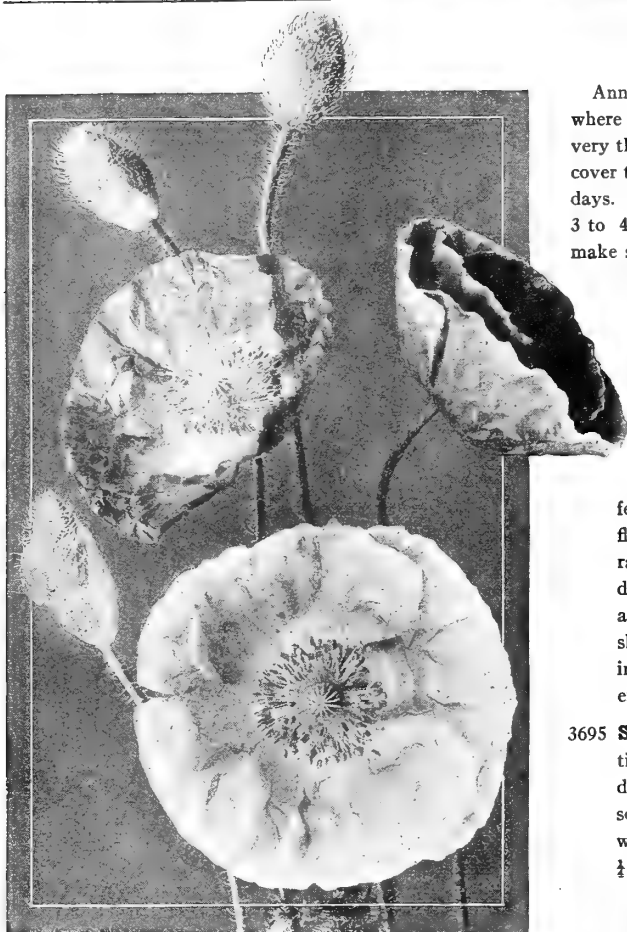
If picked just before expanding the flowers will last several days. It is also advisable to pick the old flowers as soon as fallen, which will lengthen the blooming season quite a while.

Single Annual Poppies

PER PKT.

3696 Dreer's Select Shirley. This is an unusually choice strain of these charming Poppies, and is, we feel sure, better than any heretofore sent out. The artistic flowers are mostly single, but occasionally semi-double, and range in color from the purest snow-white through all the delicate tints of pink, rose and carmine to the deepest crimson and blood-red, with a liberal sprinkling of the newest salmon shades, while many flowers are daintily edged and striped; in fact, so varied are they that scarcely any two flowers are exactly alike. $\frac{1}{4}$ oz., 25 cts.; oz., 75 cts. 10

3695 Shirley Wild-Rose Pink. This beautiful variety is a selection out of the Shirley Poppy, and which comes almost one hundred per cent. true from seed; in color a uniform bright but soft Wild Rose pink, a color that appeals to everyone and which makes a charming bed, and of special value for cutting. $\frac{1}{4}$ oz., 30 cts.; oz., \$1.00. 10



DREER'S SELECT SHIRLEY POPPIES

PER PKT.

- 3685 Admiral.** A single peony-flowered variety of surpassing beauty, having large, smooth-edged flowers of glistening white, with a broad band of brilliant scarlet round the top. These two colors form a striking contrast, and when planted in groups produce a magnificent effect. $\frac{1}{4}$ oz., 20 cts. \$0 05
- 3686 Charles Darwin.** Remarkable for the unique color of its large, smooth-edged flowers, being a striking rich dark purple; with a velvety black spot at the base of each petal. A dense wreath of white anthers produces a fine contrast with the extraordinary color of the flower. $\frac{1}{4}$ oz., 20 cts. 5
- 3687 Dainty Lady.** Immense flowers 4 to 5 inches across, of a charming mode shade of rosy mauve, with a large dark metallic blotch at the base of each petal. $\frac{1}{4}$ oz., 20 cts. 5
- 3688 Danebrog, or Danish Cross.** Very showy variety, producing large flowers of brilliant scarlet, with a silvery white spot on each petal, forming a white cross, which is nicely shown in the illustration on this page. $\frac{1}{4}$ oz., 20 cts. 5
- 3691 English Scarlet, or Flanders.** The common scarlet Field Poppy of Europe. $\frac{1}{4}$ oz., 25 cts. 10
- 3693 King Edward.** A new variety of gorgeous coloring, being a deep scarlet, shaded crimson-red each petal marked with a large black blotch for half its length from the base, against which the yellow anthers stand out in bold relief. The plant grows 2½ feet high, and produces its very large flowers with great freedom. $\frac{1}{4}$ oz., 20 cts. 5
- 3692 Tulip Poppy (Papaver Glaucum).** One of the most brilliant; the flowers are 3 inches across and closely resemble the brilliant Scarlet Gesneriana Tulip; 2 feet. Per $\frac{1}{4}$ oz., 30 cts. 10
- 3697 The Bride.** A beautiful large, pure white. $\frac{1}{4}$ oz., 20 cts. 5
- 3698 Virginia.** Large, beautifully fringed flowers of pure white, edged with soft pink; exquisite when cut. $\frac{1}{4}$ oz., 20 cts. 5
- 3699 Collection** of a packet each of the above 11 single varieties. 60
- 3700 Single Mixed.** Annual sorts. Oz., 25 cts. 5



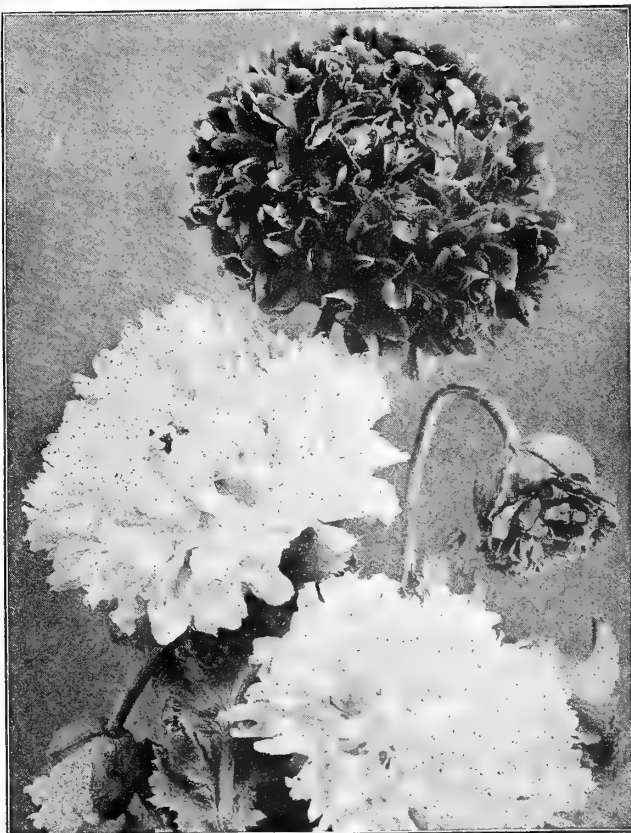
DANEBROG, OR DANISH CROSS POPPY

Poppies are continued on pages 105 and 106

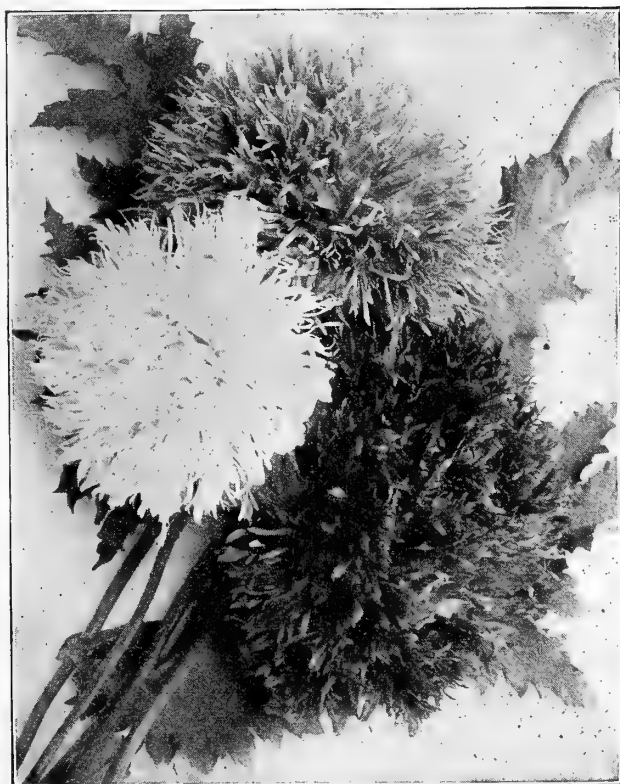
Double Annual Poppies

The same culture as given at the top of the preceding page should be followed in the case of the double-flowering annual sorts. They make a gorgeous showing during their flowering period, and are largely used for beds and borders.

- PER PKT.
- 3711 **American Flag.** Beautiful variety; flowers very large and double, snow white, bordered with scarlet. Per oz., 30 cts. \$0 05
- 3712 **Fairy Blush.** Very double flowers of pure white, elegantly fringed and tipped with rose. Per oz., 30 cts. 5
- 3713 **Golden Gate.** Comprising an infinite variety of semi-double and double flowers in the greatest variety of colors. Per oz., 30 cts. 5
- 3714 **"Mikado"** (*The Striped Japanese Poppy*). This beautiful Poppy is very distinct in character and color. The flowers are brilliant scarlet and white, with elegantly curved petals, like a Japanese Chrysanthemum. Per oz., 30 cts. 5
- 3715 **White Swan.** Immense double flowers, beautifully fringed and of purest white, of the same dwarf habit as Cardinal and Shell-pink. Per oz., 30 cts. 5
- 3716 **Cardinal.** A splendid dwarf variety of the carnation-flowered type, growing about two feet high and bearing large globular, fringed flowers of an intense cardinal red. Per oz., 30 cts. 5
- 3717 **Shell-pink.** Similar in every way to Cardinal and White Swan, except color, which is a soft sea-shell or chamois-pink. Very dainty. Per oz., 30 cts. 5



DOUBLE PEONY FLOWERED POPPIES



DOUBLE CARNATION FLOWERED POPPIES

- PER PKT.
- 3720 **Carnation Flowered.** Splendid double-fringed flowers; mixed colors. (See cut.) Per oz., 25 cts. \$0 05
- 3730 **Peony Flowered.** Large, showy, double globular flowers, resembling a double Peony; mixed colors. (See cut.) Per oz., 25 cts. 5
- 3719 **Collection** of 6 distinct colors. Double Carnation flowered. 25
- 3729 **Collection** of 6 distinct colors. Double Peony flowered. 25

ICELAND POPPIES (Papaver Nudicaule)

While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful neat habit, with bright green fernlike foliage, formed in tufts, from which issues slender stalks about 12 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting, for which purpose pick when in bud, and, if the seed pods are picked off, continue in flower the entire season. They remain evergreen throughout the winter, coming into bloom early the following spring.

- 3733 **Bright Yellow.** \$0 10
- 3734 **Pure White.** 10
- 3736 **Orange Scarlet.** 10
- 3740 **Finest Mixed.** All colors. $\frac{1}{4}$ oz., 40 cts. 10
- 3738 **New Hybrid Iceland.** The latest development in this lovely species, varying in color from sulphur yellow through different shades of orange to chamois and salmon-rose, some of which are very striking. 15

The Hardy Perennial Large Oriental Poppies are offered on next page



ORIENTAL POPPY

PORTULACA

(Sun Plant)

One of our showiest annual plants, of easy culture, thriving best in light loam or sandy soil, and exposed sunny situation; the flowers are of the richest colors. Fine for massing in beds, edgings or rock-work, and frequently used to sow broadcast over sunny banks, etc.; in any case it is well to mix the seed with three or four times its bulk of dry sand or soil, which permits an even and easy distribution of the seed; 6 inches.

SINGLE PORTULACAS
PER PKT.

- 3770 **Single Mixed.** All colors. Per $\frac{1}{4}$ oz., 25 cts.; oz., 75 cts. \$0 05
 3769 **Collection** of 6 single distinct colors. 40
 3760 **Double Mixed.** A large percentage of the flowers will come perfectly double, of the most brilliant scarlet, crimson, white, yellow, etc. $\frac{1}{4}$ oz., 60 cts.; oz., \$2.00. 10
 3759 **Collection** of 6 double distinct colors. 50

PYRETHRUM

P. aureum is the well-known Golden Feather so much used for edging, carpet bedding, etc., while the others are most attractive hardy plants.

- 3841 **Aureum** (*Golden Feather*). Yellow foliage. Per $\frac{1}{4}$ oz., 25 cts. 05
 3846 **Hybridum, Single Mixed.** Hardy perennial, bearing large Daisy-like flowers, ranging in color from white to deep red, with bright yellow centers; blooms in May and June, and again in the fall; and is one of the most graceful and long-lasting cut flowers. (See cut on page 107.) Per $\frac{1}{4}$ oz., 75 cts. 10
 3847 **Hybridum Grandiflorum.** A large flowering form of the above; mixed colors. $\frac{1}{4}$ oz., \$1.00. 15
 3845 **Hybridum Fl. Pl.** Seed saved from the finest double flowers; only a small percentage can be expected to come double the first year; mixed colors; $1\frac{1}{2}$ feet. 25
 3851 **Uliginosum** (*Giant Daisy*). A fine hardy perennial; grows 3 to 4 feet high, and from July to September is literally hidden beneath the multitude of large white daisy-like flowers 15

Hardy Perennial Oriental Poppies

Oriental Poppies should be sown in early spring in the open ground as soon as it is fit to work. The plants disappear during July and August, appearing again as soon as the weather gets cool. When this fall growth starts is the time they should be transplanted to their permanent flowering quarters. It is well to mark the places they are planted with a stake to insure the roots against disturbance during their annual resting period.

PER PKT.

- 3747 **Oriental** (*The Large Oriental Poppy*). A charming summer-flowering hardy plant, producing numerous leafy stems about $2\frac{1}{2}$ feet high, with large orange scarlet flowers; having a conspicuous black blotch on each petal, exceedingly showy. $\frac{1}{4}$ oz., 40 cts. \$0 10
 3741 — **Oriflamme.** A gorgeous orange-scarlet; very large. 15
 3744 — **Princess Victoria.** A beautiful salmony pink 15
 3750 **Oriental Mixed Hybrids.** Saved from a large number of named sorts, embracing all of the colors. $\frac{1}{4}$ oz., 50 cts. 15

Iceland Poppies

This charming class of hardy Poppies is offered on preceding page.



DOUBLE PORTULACAS

PRIMULA

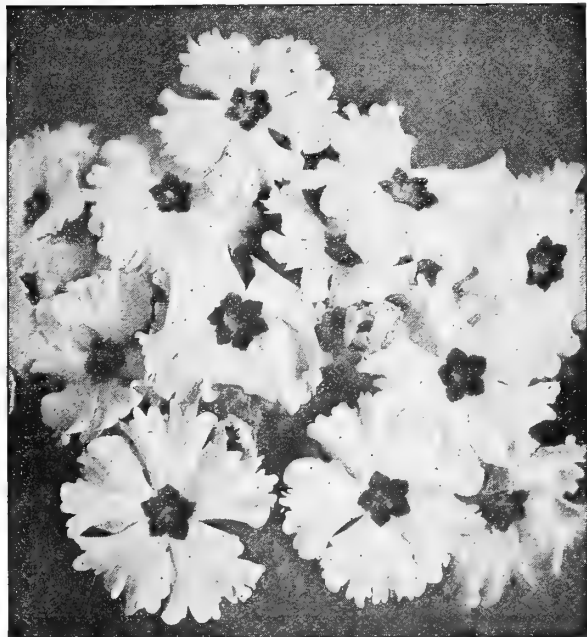
(Primrose)

The charming and beautiful Chinese Fringed Primrose and Obconica varieties are indispensable for winter or spring decorations in the home or conservatory. They are one of the most important winter blooming pot plants. The seed we offer is of the highest merit, and has, as usual, been saved from the best strains. Florists and others report that they have never seen finer flowers than those produced from our seed. Sow in March, April or May.

Dreer's "Peerless" Large-flowering Chinese Primroses

An extra choice free-flowering strain, flowers of largest size and beautifully fringed.

	PER PKT.
3785 Peerless White. Pure white.....	\$0 35
3787 — Pink. Soft pink.....	35
3783 — Scarlet. Rich scarlet.....	35
3786 — Crimson. Rich luminous crimson.....	35
A packet each of the above 4 sorts for \$1.00.	
3800 Peerless Mixed. This mixture contains nothing but the finest fringed large-flowering sorts, and cannot fail to give entire satisfaction.....	25
3791 Giant Flowering. This magnificent strain is quite distinct, being of more robust growth and producing immense trusses of extra large, finely fringed flowers in many new and novel colors; as a pot plant for the house or conservatory this is unequalled. 3 pkts. for \$1.00.....	35



DREER'S "PEERLESS" CHINESE PRIMROSES

Novelties and Specialties in Flower Seeds

We offer a very interesting list this season. See pages 52 to 62.



PYRETHRUM HYBRIDUM
(offered on page 106)

Various Primroses

	PER PKT.
3824 Kewensis. This variety is most attractive, with pleasing bright yellow flowers borne on long stems. It is delightfully fragrant and stands well as a house plant.....	\$0 25
3826 Malacoides (<i>Improved Baby Primrose</i>). A fine house plant, flowers delicate lilac.....	15
3827 — Alba. A new white-flowering form.....	25
3828 — Rosea. A beautiful bright rose variety.....	25
1500 Auricula. A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; 6 inches.....	25
3825 Japonica (<i>Japanese Primrose</i>). Bright and showy flowers; borne in whorls on stems 6 to 9 inches long; mixed colors.....	15
3830 Vulgaris (<i>English Primrose</i>). Canary-yellow, fragrant.....	15

See also Cowslip and Polyanthus.



PRIMULA MALACOIDES
(Improved Baby Primrose)

Primula Obconica

These are of the easiest culture in greenhouse or light window of dwelling house, flowering abundantly and continuously with little care, and should be sown during the spring in good porous loam. They will not germinate well in any compost containing peat or leaf mould. To develop the colors to the highest degree, grow in heavy soil, and at a temperature as near 60 degrees as possible. The Grandiflora varieties are the freest flowering, but lack the very large individual blooms of the newer Gigantea type.

3811 Obconica Gigantea Kermesina. Rich crimson.....	\$0 25
3812 — — Rosea. Pure rose color.....	25
3815 — — Mixed. All colors.....	20
3816 — Grandiflora Alba. Pure white.....	20
3817 — — Kermesina. Bright crimson.....	20
3818 — — Rosea. Beautiful clear rose.....	20
3819 — — Appleblossom. Soft pink.....	20
3820 — — Mixed. All colors.....	15

RHODANTHE (Swan River Everlasting)

PER PKT.

- 3860 A charming annual; succeeds in a light rich soil and a warm sheltered situation; valuable for pot culture; flowers everlasting; mixed colors; 1 foot.....\$0 10

RICINUS (Castor Oil Bean)

Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit, producing sub-tropical effect; fine for lawns, massing or centre plants for beds.

- 3862 **Cambodgiensis**. The main stems and leaf stalks are shining ebony. The large, richly colored foliage assumes different shades as the plant increases in size, so that very striking effects are obtained; 5 feet. Per oz., 25 cts..... 5
- 3866 **Panormitanus**. Immense dark brown leaves, producing a fine tropical effect. Per oz., 25 cts..... 5
- 3864 **Philippinensis**. A variety from the Philippines, with beautiful gigantic foliage; 10 feet. Per oz., 25 cts..... 5
- 3865 **Sanguineus**. Blood red stalks and clusters of red fruit; 8 feet. Per oz., 25 cts..... 5
- 3867 **Red Spire**. A new and very effective variety with bronzy green foliage and brilliant rosy crimson seed spikes. 6 ft. 2 pkts., 25 cts. 15
- 3870 **Zanzibariensis**. A distinct class, which surpasses in size and beauty all varieties. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves. The different varieties included in our mixture have light and dark green leaves and some of coppery-bronze, changing to dark green, with reddish ribs. The seeds are beautifully marked. Per oz., 25 cts..... 5
- 3880 **Mixed**. All sorts. Per oz., 20 cts..... 5

ROSEMARY

(Rosmarinus)

- 3895 **Officinalis**. An old favorite aromatic herb, delightfully fragrant, flowers light blue, grows about 2 feet high, should be planted in a warm dry situation, and given a little protection. $\frac{1}{4}$ oz., 25 cts..... 10



RUDBECKIA BICOLOR SUPERBA



SANVITALIA PROCUMBENS

RICINUS ZANZIBARIENSIS
(Castor Oil Bean)**SPECIALTIES**
IN
FLOWER SEEDS

See pages 52 to 62

RUDBECKIA

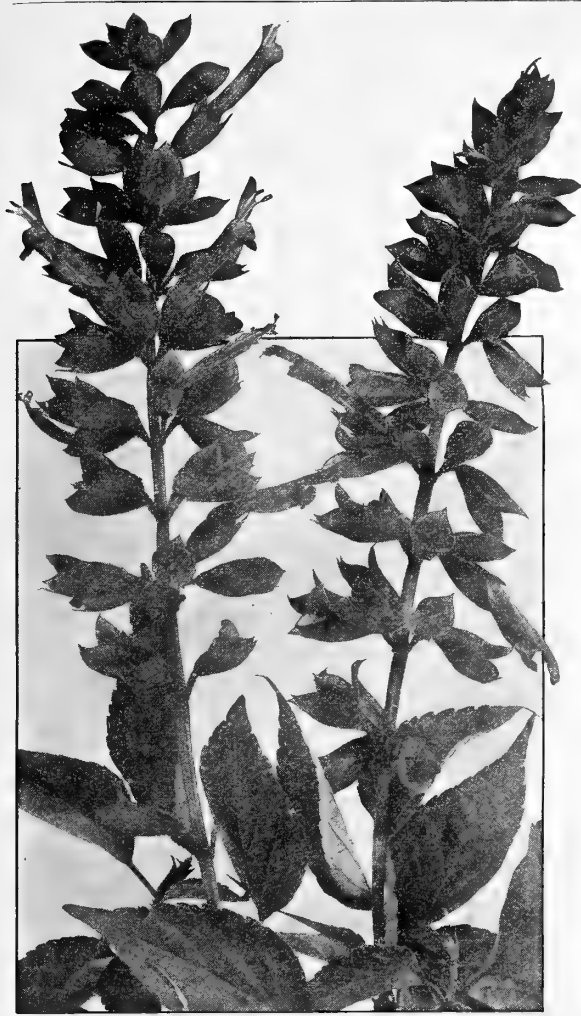
(Cone Flower) PER PKT.

- 3901 **Bicolor Superba**. Fine free-flowering annual variety, growing about 2 feet high; forming a dense bush and producing in great abundance on long stems its bright flowers. The disc is brown, the florets golden-yellow, with large velvety-brown spots at the base; very effective and useful for cutting..... 10
- 3904 **Maxima**. An attractive hardy variety, growing 5 feet high, with large glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September..... 10
- 3902 **Newmani**. One of the finest of autumn-flowering perennials, bearing large flowers. Bright orange-yellow petals surrounding a large black cone..... 15
- 3905 **Nitida "Autumn Sun."** A splendid single flowering hardy variety, growing 5 to 6 feet high, with long, broad petals of bright primrose-yellow; August to October..... 10
- 3903 **Purpurea (Giant Purple Cone-Flower)**. A most interesting hardy perennial, producing all summer large, showy reddish-purple flowers, about 4 inches across..... 10

SANVITALIA

- 3938 **Procumbens Fl. Pl.** An annual of dwarf compact growth; useful in masses in beds, or edges of borders, or in vases, baskets, etc. Showy bright yellow, double flowers; in bloom all summer. (See cut.)..... 10

Our mixtures of Nasturtiums are made up out of the best named sorts, insuring a large number of colors.
See page 99



SALVIA SPLENDENS (Sarllet Sage)

VARIOUS SALVIAS

- | | | |
|------|---|--------|
| 3928 | Azurea Grandiflora. A hardy perennial variety, producing during August and September spikes of pretty sky blue flowers in great profusion; 2 to 3 feet..... | \$0 15 |
| 3929 | Farinacea. A perennial variety, but best grown as an annual. Seed sown in the open ground in May, blooming from July to frost. The fine light blue flowers are borne on long spikes held above the foliage; makes a good blue line; 2 to 3 ft. | 10 |
| 3931 | Patens (Blue Sage). In color this is as blue as the "Scarlet Sage" is red; unlike the latter, however, it is not useful for bedding, but it is a beautiful plant for the border or greenhouse; tender perennials; 2 feet..... | 25 |

LARGE-FLOWERING SALPIGLOSSIS
(Painted Tongue)

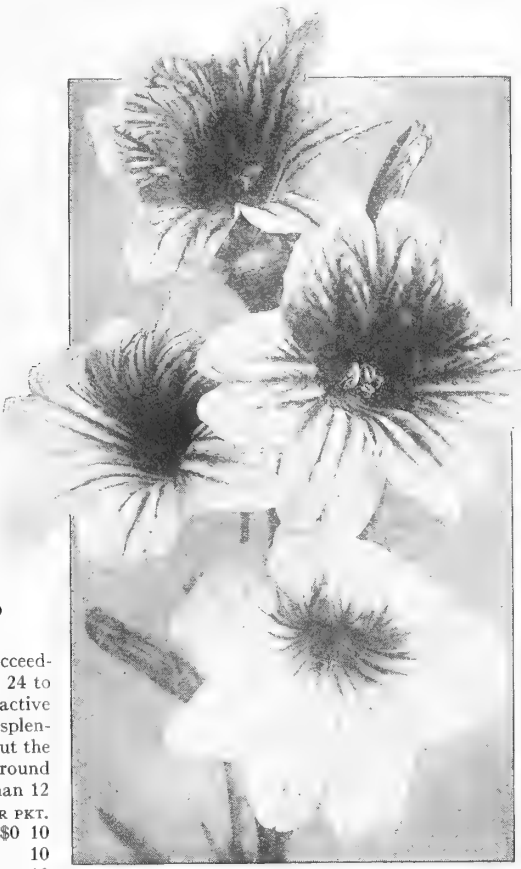
These are one of the very finest annuals, and are of the easiest culture, succeeding in any good ordinary soil and in a sunny position. The plants grow from 24 to 30 inches high, and produce freely from mid-summer until frost their attractive Gloxinia-like blossoms in a very large and unusual range of colors. They are splendid for cutting, lasting well. Seed may be started indoors or in a hotbed about the end of March, or sown outdoors when danger from frost is passed and the ground is in good condition. For best results the plants should not be set closer than 12 inches apart.

- | | PER PKT. | | PER PKT. |
|--|----------|------------------------------------|----------|
| 3912 Crimson | \$0 10 | 3915 Rose and Gold | \$0 10 |
| 3913 Primrose | 10 | 3916 Scarlet and Gold | 10 |
| 3914 Purple and Gold | 10 | 3917 White and Gold | 10 |
| 3919 Collection of a packet each of the above 6 sorts..... | 50 | | |
| 3920 Finest Mixed. All colors. ¼ oz., 40 cts.; oz., \$1.25..... | 10 | | |

SALVIA SPLENDENS
(Scarlet Sage)

The Scarlet Sage has long been a favorite bedding plant, also grown for conservatory decoration, bearing long spikes of flowers in great profusion from July to frost; seeds should be sown as early as possible either indoors or in a hotbed, and the young plants transferred to their flowering quarters when the weather has become settled and warm. May also be sown in the open ground in May.

- | | PER PKT. |
|--|----------|
| 3936 America, or Globe of Fire. This is undoubtedly the earliest, freest and most continuous bloomer of all Scarlet Sages, and, what is still more important, the most uniform in habit of growth; the bushy plants do not grow over 15 inches high, with the spikes of brilliant scarlet flowers thrown well above the plant, making a total height of about 2 feet, the importance of this uniformity will be appreciated by those who use Scarlet Sage for beds or borders. ⅛ oz., 75 cts..... | \$0 25 |
| 3935 Splendens (Scarlet Sage). Beautiful bright scarlet; 3 feet. ¼ oz., 75 cts..... | 10 |
| 3932 "Bonfire." This is one of the finest of the Scarlet Sages, growing in a compact bush 2 feet high by 2 feet in diameter. Its erect spikes of brilliant scarlet flowers stand clear above the dark green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous plants in cultivation. Per ⅛ oz., 60 cts..... | 10 |
| 3937 Zurich. A splendid dwarf variety, growing about 2 feet high, and is especially valuable on account of being the earliest to bloom, flowering ten days in advance of any other sort. ⅛ oz., 75 cts. | 20 |



SALPIGLOSSIS IMPROVED LARGE-FLOWERING

SCABIOSA

(Mourning Bride, Sweet Scabious, Pin-cushion Flower, etc.)

These are firm favorites with many of our customers. Seed can be sown any time in the spring after danger of frost is past. They grow about 2½ feet high, and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers in exquisite shades are borne on long stems, and when cut keep in perfect condition for the best part of a week. They make effective borders or beds, and no garden is complete without Scabiosas, especially where flowers are wanted for cutting. We offer 6 colors, as under:

Large-flowering Annual Scabiosas

	PER ¼ OZ.	PER PKT.
3943 Azure Fairy. Clear lavender-blue.....	\$0 30	\$0 10
3944 Crimson. Rich rosy crimson.....	30	10
3951 Flesh Pink. Delicate tone of pink.....	30	10
3952 King of the Blacks. Velvety black purple..	30	10
3956 Rose. Soft rose color.....	30	10
3958 White. Pure white.....	30	10
3959 Collection of a packet each of the six colors, 40 cts.		
3960 Mixed. All colors of the Improved Large-flowering.		
Per ¼ oz., 25 cts.; per oz., 60 cts.....		10

Hardy Perennial Scabiosas

- 3941 **Caucasica (Blue Bonnet).** One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; color soft lavender-blue; 3 feet. 25
- 3942 **Japonica.** A variety from Japan, forming bushy plants, 2½ feet in height, and bearing on long, wiry stems beautiful, artistic, lavender-blue flowers; a fine cut flower. ¼ oz., 30 cts..... 10

SAPONARIA

(Bouncing Bet)

- 3939 **Caucasica flore pleno (Double-flowering Bouncing Bet).** A hardy perennial sort with white tinted rose, double flowers, produced all summer and fall; 15 inches..... \$0 10
- 3911 **Ocymoides.** Very showy hardy perennial rock plant, producing during the summer months masses of small, bright rose flowers; 9 inches... 10

LARGE-FLOWERING ANNUAL SCABIOSAS

- 3940 **Vaccaria.** A pretty and useful annual variety, grows about 2 feet high, and bears masses of satiny pink flowers somewhat like an enlarged Gypsophila; charming for cutting, adding grace to any arrangement of flowers. Several sowings should be made to keep up a succession of bloom. Per oz., 30 cts..... 5

SCHIZANTHUS

(Butterfly or Fringe Flower)

This is one of the airiest and daintiest flowers imaginable, especially adapted to bordering beds of taller flowers and those of a heavier growth. The seeds germinate quickly and come into bloom in a few weeks from sowing. The florescence is such as to completely obscure the foliage, making the plant a veritable pyramid of the most delicate and charming bloom. The Schizanthus make admirable pot plants for the house in late winter and early spring. For this purpose sow in the autumn.

- 3967 **Dwarf Large-flowered.** A new variety, forming compact pyramidal plants a foot high, literally covered with large, beautiful, orchid-like flowers in a bewildering range of color. ¼ oz., 50 cts..... 15
- 3968 **Wisetonensis.** A variety largely used as a pot plant for the house or conservatory. It is remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms, the ground color of which is white, dotted with delicate rose..... 25
- 3970 **Mixed.** A splendid mixture of the regular type, which forms pretty plants 18 inches high with fine foliage and covered with bloom throughout the summer. ¼ oz., 25 cts..... 5



SCHIZANTHUS (Butterfly or Fringe Flower)

Dreer's Select SWEET PEAS

There are hundreds of both Orchid-flowered and Grandiflora varieties of Sweet Peas, many of which are practically identical and still others which lack either size, purity of color, vigor or some other characteristic which all first-class sorts should have. It would be an easy matter for us to greatly extend our list, but we think it best to confine our offers to such sorts as are really first class, and every variety we offer is entitled to a place in the front rank of Sweet Peas. In addition to the splendid list of Orchid-flowered sorts offered on the next page we also offer the best recent introductions of both the early-flowering and the regular type, which are fully described with other Specialties on pages 52 to 62.

How to Grow Sweet Peas

The soil for Sweet Peas should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. Considerable benefit has been noted from the use of Inoculating Culture. We can supply a special culture for Sweet Peas for 35 cts. per bottle, enough for any ordinary garden. They should be in a position fully exposed to the sunlight and air on both sides of the row.

Much depends upon the state of the weather as to when the seed may be sown out of doors, but they should be sown as early in the season as the ground can be worked, which is usually between the middle of March and the middle of April in the latitude of Philadelphia. It is best to make a trench or furrow about 6 inches deep, in the bottom of which sow the seed. Cover with about an inch of soil, pressing it down firmly. As soon as they are above ground thin out to 2 or 4 inches apart; when planted too close they do not attain their full development. They should be staked up either with branches of brush or stout stakes on which wire netting has been fastened. These should be at least 4 feet high, and 5 feet would be better. It is just as well to do the staking at the time of sowing. During dry weather they should be watered thoroughly and frequently. The flowers should be cut as often as possible to prevent the plants from running to seed, which would stop them from continuing in bloom.

DREER'S SELECT GRANDIFLORA SWEET PEAS

The following are the very choicest grandiflora sorts—varieties that stand at the head of their respective colors, and that have the endorsement of the leading American and European specialists—and it would be impossible to select a similar list out of the vast number of grandiflora sorts that would combine in the same degree all the qualities which go to make up first-class varieties.

- 4234 **Blanche Ferry.** The popular pink and white.
- 4235 **Dorothy Eckford.** Magnificent pure white.
- 4243 **Janet Scott.** A grand deep rich pink.
- 4244 **King Edward VII.** The finest crimson-scarlet.
- 4245 **Lady Griseld Hamilton.** A grand pale lavender.
- 4247 **Prima Donna.** A magnificent pure pink.

Price. Any of the above, 5 cts. per pkt.; 20 cts. per oz.; 50 cts. per $\frac{1}{4}$ lb.

4248 **Collection of a packet each** of the above 6 Select Grandiflora Sweet Peas for 25 cts.

4249 **Collection of one ounce each** of the above 6 Select Grandiflora Sweet Peas for 75 cts.

Dreer's "Peerless" Mixture

- 4250 This mixture contains nothing but the finest grandiflora varieties blended with the greatest care, so as to produce the best color effect. 5 cts. per pkt.; 15 cts. per oz.; 40 cts. per $\frac{1}{4}$ lb.; \$1.25 per lb.

Cupid, Dwarf or Bedding Mixture

- 4251 These form a line of emerald-green foliage a little over a foot wide and 6 inches high, and from June until late summer are literally a sheet of bloom; the mixture contains all the colors. 10 cts. per pkt.; 20 cts. per oz.; 60 cts. per $\frac{1}{4}$ lb.; \$2.00 per lb.



ORCHID-FLOWERED SWEET PEAS KING WHITE

DREER'S SUPERB Orchid-flowered Sweet Peas

The best of the old-fashioned or grandiflora varieties are now quite overshadowed by this wonderful type, which are quite distinct, having large, round open flowers of extraordinary size, usually measuring two inches across, with wavy standards and wide-spreading wings, a very large percentage bearing four of these immense blossoms to the stem, which is long and strong, making them of exceptional value for cutting. All the sorts offered below have been thoroughly tested and are just as easy to grow as the grandiflora varieties. For list of the latest introductions, see Novelties and Specialties, pages 52 to 62.

4071 **Barbara.** Beautiful rich orange-salmon. A most brilliant color and makes a very effective bunch.

4074 **Blanche Ferry Spencer.** Identical in color to the popular pink and white Blanche Ferry; immense wavy flowers.

4077 **Blue Monarch.** Splendid large wavy flowers of rich deep navy blue.

4086 **Countess Spencer.** A lovely clear pink, shading deeper at the edges, the original of this type.

4095 **Dobbie's Cream.** The finest and largest primrose-yellow yet introduced.

4108 **Elfrida Pearson.** The finest and largest blush pink.

4114 **Fiery Cross.** The sensational fiery-scarlet variety.

4117 **Florence Nightingale.** A large and fine pure lavender; a great favorite.

4127 **Hercules.** Almost identical in color to Countess Spencer—a lively rose-pink, but larger in size. Strong grower.

4136 **Illuminator.** Rich salmomy-orange overlaid with bright cerise-pink, the effect being a glowing orange-scarlet; flowers uniformly large.

4143 **King Edward Spencer.** Bright crimson-scarlet of largest size. A fine variety.

4145 **King Manoel.** A giant wavy-flowered lustrous maroon or deep chocolate color, a handsome, rich colored variety.

4147 **King White.** The finest white-seeded pure white.

4148 **Lady Evelyn Eyre.** A most delicately colored sort, being a pale pink lightly flushed with salmon; flowers of largest size and

nicely waved.

4151 **Margaret Atlee.** The best rich pink. A giant in size and a strong grower.

4152 **Margaret Madison.** Opens a delicate azure-blue, developing to a clear, light lavender.

4193 **R. F. Felton.** Exquisite, soft lavender blue with slight suffusion of rose. Flowers of largest size.

4194 **Robert Sydenham.** This grand variety is a distinct new color, being a glowing orange throughout; a good strong grower with flowers of characteristic Spencer size and form.

4196 **Rosabelle.** A magnificent large and finely waved bright rose. Extra fine in every way.

4198 **Royal Purple.** Rich royal purple. One of the finest and most distinct varieties.

4202 **Scarlet Emperor.** Rich deep scarlet; extra large and nicely waved.

4222 **Wedgwood.** Bright silvery or wedgwood blue, a beautiful and popular color.

4228 **White Spencer.** A pure wavy white of enormous size and splendid substance; long, strong stems.

ORCHID-FLOWERED SWEET PEAS COUNTESS SPENCER

4205 **Sincerity.** Extra large flowers of faultless form; in color a rich cerise, an entirely new tone and one of the richest colored yet introduced.

4212 **The President.** Rich and dazzling bright orange-scarlet, a most brilliant variety.

Price. Any of the above, 10 cts. per pkt.; 40 cts. per oz.; \$1.25 per $\frac{1}{4}$ lb.

4208 **Collection** of a packet each of the entire 25 varieties offered above, \$1.75.

DREER'S ORCHID-FLOWERED SWEET PEAS IN MIXTURE

4230 Read what we say about this type at top of this page. They represent the highest achievement in Sweet Peas to date, and this mixture has been made up out of named sorts only, insuring a well balanced range of colors, and it would be impossible to get anything of higher quality at any price. 10 cts. per pkt.; 25 cts. per oz.; 75 cts. per $\frac{1}{4}$ lb.; \$2.50 per lb.

Our "Incomparable" collection of Sweet Peas is extra choice. See Specialties, pages 52 to 62

EARLY FLOWERING SPENCER SWEET PEAS

This new type is receiving great attention at the hands of the leading hybridizers, and already nearly all colors are represented. They are now very popular, and in great demand by commercial florists for forcing under glass for Winter and early Spring blooming, but are just as valuable for the amateur for outdoor culture, coming into flower five or six weeks earlier than the regular orchid-flowered type, and if the flowers are kept picked, continue to bloom over a period of nearly four months. We offer the following carefully selected varieties. We also offer with other Specialties on pages 52 to 62 a number of the latest introductions of this valuable type.

- 4252 **Early Aviator.** Dazzling crimson-scarlet.
- 4253 **Early Blanche Ferry or Christmas Pink.** The most popular of all; flowers pink and white. Very large and wavy.
- 4254 **Early Blue Bird.** A splendid rich, deep blue.
- 4256 **Early Cream, or Meadow Lark.** A bright, primrose yellow.
- 4261 **Early Helen Lewis, or Morning Star.** Rich, rosy salmon.
- 4271 **Early Improved Snowstorm.** This is considered the best and purest white variety.
- 4258 **Early Fire King.** Rich deep orange-scarlet.
- 4263 **Early Lavender King.** Beautiful clear lavender; a popular color.
- 4266 **Early Mrs. A. A. Skach.** A beautiful rich pink.
- 4269 **Early Rose Queen.** A popular soft rose-pink forcing sort.
- 4272 **Early Yarrawa.** The famous Australian rich rose variety and one of the best.
- 4273 **Early Zvolanek's Rose.** Rich rose.

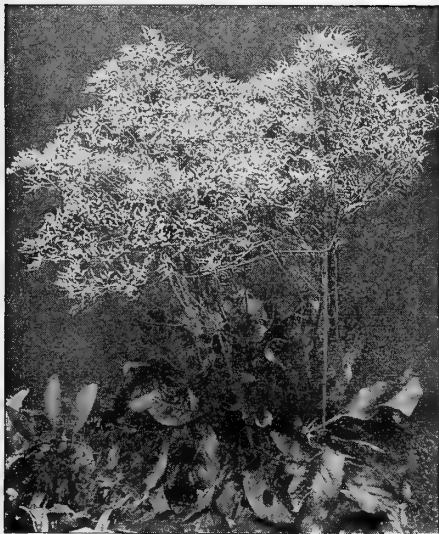
Price. Any of the above 15 cts. per pkt.; 50 cts. per ¼ oz.; 85 cts. per oz.

4279 **Collection** of a packet each of the above 12 choice varieties, \$1.25.

4276 **Early Flowering Orchid Mixed.** A splendid mixture, containing all colors. 10 cts. per pkt.; 50 cts. per oz.; \$1.75 per ¼ lb.

SCARLET RUNNER BEANS

3595 **Scarlet Runners.** A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible beans which succeed the spray of bright scarlet pea-shaped blossoms. Per lb., 50 cts. postpaid; per pkt., 5 cts.



STATICE LATIFOLIA



EARLY FLOWERING
SPENCER SWEET PEAS

SMILAX (Myrsiphyllum Asparagoides)

PER PKT.

3981 In many respects Smilax is the most useful, and it is certainly one of the most graceful climbers which adorns the greenhouse or conservatory; for bouquets and floral decorations it is indispensable. ¼ oz., 25 cts.....\$0 10

SOLANUM (Jerusalem Cherry)

3994 **Cleveland Red.** A greatly improved form of this very useful pot plant for winter decoration. It is of dwarf, branching habit; leaves small and oval-shaped, bearing in the greatest profusion bright scarlet globular berries. Very ornamental; 1 foot..... 15

3995 **Cleveland Yellow.** Identical in every way to the red-fruited variety described above but with golden yellow fruits. Very ornamental. 15

STATICE (Sea Lavender)

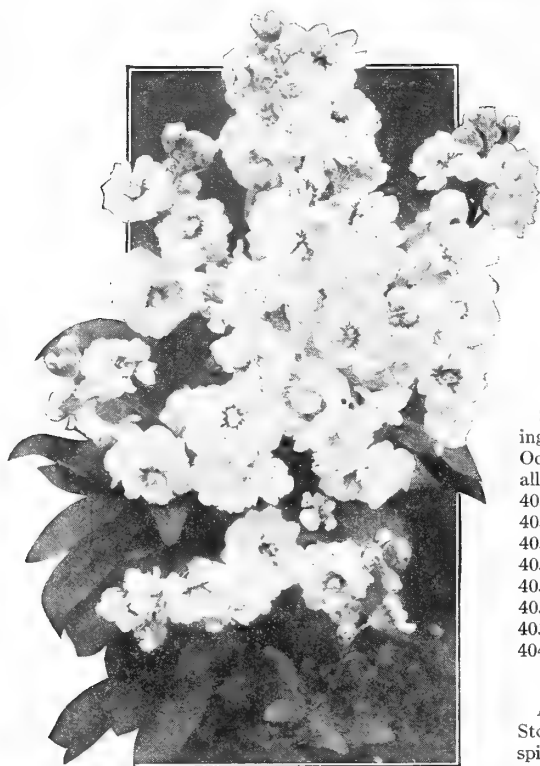
Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets.

3997 **Latifolia.** Purplish-blue flowers. (See cut.)..... 10

4000 **Mixed.** Containing many sorts..... 10

STEVIA

4001 **Serrata.** Free-blooming plants, bearing a multitude of fragrant pure white flowers; suitable for summer or winter blooming; largely used for cutting..... 15



CUT AND COME AGAIN 10 Week Stocks

STOKESIA (Cornflower Aster)

- 4051 **Cyanea.** This is not new, but is a rare and beautiful hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. One of the choicest subjects for the hardy border and indispensable for cutting. (See cut.) $\frac{1}{4}$ oz., 40 cts. . . . \$0 10
- 4052 **Cyanea alba.** A pure white-flowering form, identical to the popular blue variety in every way except color. $\frac{1}{4}$ oz., 50 cts. . . . 15
- 4060 **Cyanea Mixed.** Containing many new colors. $\frac{1}{4}$ oz., 50 cts. . . . 15



STOKESIA (Cornflower Aster)

Sweet Rocket

(Hesperis)

PER PKT.

- 4280 Old-fashioned garden plants; also known as Dame's Rocket and Dame's Violet; grows from 2 to 3 feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. (See cut.) Oz., 50 cts. . . . \$0 05

STOCKS

(Gilliflower)

The Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and duration of bloom it is unsurpassed.

Improved Large Flowering 10 Week Stocks

This is the leading class for bedding out for summer blooming, coming into flower quicker than the other types.

	PER PKT.		PER PKT.
4011 Blood-red.	\$0 10	4015 Purple.	\$0 10
4013 Light Blue.	10	4016 Pure White.	10
4014 Bright Pink.	10	4017 Canary-yellow.	10
4018 Collection. A packet each of the above 6 colors.	50		
4020 Mixed. Double large flowering. $\frac{1}{4}$ oz., 50 cts.	5		

Cut-and-Come-Again 10-Week Stocks

Splendid perpetual-blooming class; sown in March or April they begin flowering in July, continuing till frost, and are especially valuable during September and October, when other flowers are scarce; they throw out numerous side branches, all bearing very double, fragrant flowers.

4031 Princess Alice. White.	15
4032 La France. Rose.	15
4033 Brilliant. Blood-red.	15
4034 Sapphire. Dark blue.	15
4035 Creole. Creamy-yellow.	15
4036 May Queen. Delicate lilac.	15
4039 Collection of a packet each of the 6 colors.	60
4040 Finest Mixed. All colors. $\frac{1}{4}$ oz., 75 cts.	10

Mammoth Flowering Beauty Stocks

A magnificent recently developed strain of early-flowering Winter or Brompton Stocks, forming much-branched plants about 2 feet high and having numerous spikes of very large, double, delightfully fragrant flowers, they are of special value as pot plants for greenhouse decoration and for cutting during the dull winter months; for this purpose seed should be sown from July to September; if sown in

February or March will produce plants that will bloom out of doors from mid summer till frost.

4043 Beauty of Nice. Delicate flesh-pink.	15
4044 Crimson King. Rich blood-crimson.	15
4045 Mont Blanc. Purest white.	15
4046 Monte Carlo. Canary-yellow.	15
4047 Queen Alexandra. Soft rosy-lilac.	15
4048 Summer Night. Rich deep blue.	15
4049 Collection of 6 colors.	60
4050 Choicest Mixed. All colors. $\frac{1}{4}$ oz., 60 cts.	10



SWEET ROCKET

Every garden should have a bed of the brilliant Shirley Poppies. See page 104

SWEET WILLIAM (Dianthus Barbatus)

A well-known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. It is much better to raise new, vigorous, young plants from seed every season than to divide the old plants.

PER PKT.

- 4282

Newport Pink. A distinct new color which originated in one of the far-famed gardens at Newport, R. I. In color it is what florists call watermelon-pink or salmony-rose. Strikingly brilliant and beautiful; the flowers are borne in massive heads on stems 18 inches high. For mid-season mass bedding it has no equal. It is also very effective for cutting. 2 pkts., 25 cts.....

\$0 15
- 4281

Scarlet Beauty. A very effective, rich, deep scarlet variety. 2 pkts., 25 cts.....

15
- 4291

Holborn Glory. This strain is a large-flowered selection of the auricula-eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, while the range of color, all showing a clear, white eye is truly superb. ¼ oz., 25 cts.....

10
- 4286

Single Velvety Maroon.....

10
- 4288

— White.....

10
- 4290

Single Mixed. All colors. ¼ oz., 20 cts.....

5
- 4297

Double Mixed. All colors. ¼ oz., 30 cts.....

10
- 4296

Giant Double. A decided improvement. The plants are of robust, bushy habit, producing numerous stems, surmounted by immense umbels of full, double flowers, many of the individual flowers measuring over one inch in diameter. The colors are extremely varied. ¼ oz., 50 cts....

15
- 2342

Latifolius Atrococcineus, Fl. Pl. (Everblooming Hybrid Sweet William). A brilliant crimson scarlet variety that is very effective in any position, and one of the best perennials in the list.....

15



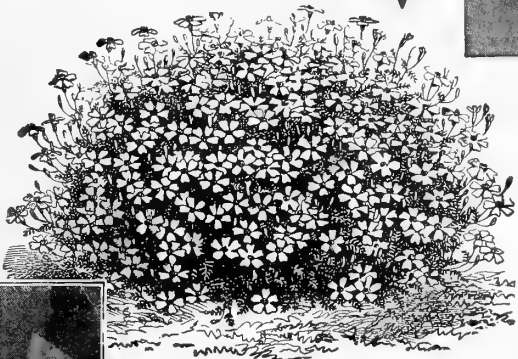
DOUBLE AND SINGLE SWEET WILLIAM

TAGETES

- 4301

Signata Pumila. A dwarf, compact, bushy annual Marigold, with beautiful, fern-like leaves, densely covered with flowers of bright, golden-yellow; first-class border plant. (See cut.) ¼ oz., 50 cts.

\$0 10



TAGETES SIGNATA PUMILA

THUNBERGIA (Black-eyed Susan)

PER PKT.

- 4310

Beautiful, rapid growing annual climbers, preferring a warm, sunny situation; used extensively in hanging baskets, vases, low fences, etc., very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors; 4 feet. (See cut.) ¼ oz., 40 cts.....

\$0 10



THUNBERGIA

TORENIA

- 4322

Fournieri. A very fine annual; a splendid plant for vases, hanging-baskets, borders, etc.; covered the entire season with a mass of bloom. Sky-blue, with three spots of dark blue, bright yellow centre.....

15

TRITOMA

(Red-hot Poker, Flame Flower, or Torch Lily)

- 4330

Hybrida. The introduction of new, continuous flowering Tritomas has given them a prominent place among hardy bedding plants. It is not generally known that they are readily grown from seed, many flowering the first year if sown early. The seed we offer has been saved from our own collection, which is undoubtedly the finest in this country. Of course for immediate results it will be better to get plants, but raising them from seed is highly interesting. 2 pkts., 25 cts.....

15

TUNICA

- 4335

Saxifraga. A neat, tufted hardy perennial plant, growing but a few inches high, and bearing throughout the entire season numerous elegant pink flowers. Will thrive anywhere, but is especially adapted for the rocky or the margin of the hardy border; blooms the first season.

10

DREER'S MAMMOTH VERBENAS

We have been carefully selecting and improving this fine strain of Verbenas for years, and can recommend it as the very best procurable.

The trusses and individual flowers are of the largest size; of brilliant colors, free-blooming and of vigorous habit. For best and quickest results seed should be sown early in the house or hotbed, and transplanted to flowering quarters in May. If sown outdoors in May, it blooms from the end of July on. We offer the following colors:

PER PKT.		PER PKT.	
4351	Pink.....\$0 10	4354	Striped.....\$0 10
4352	Purple.....10	4355	White.....10
4353	Scarlet.....10	4356	Blue.....10
4359	Collection of above 6 colors.....		
4360	Dreer's Mammoth Mixed. Containing all the colors. $\frac{1}{4}$ oz., 50 cts.; oz., \$1.50....		

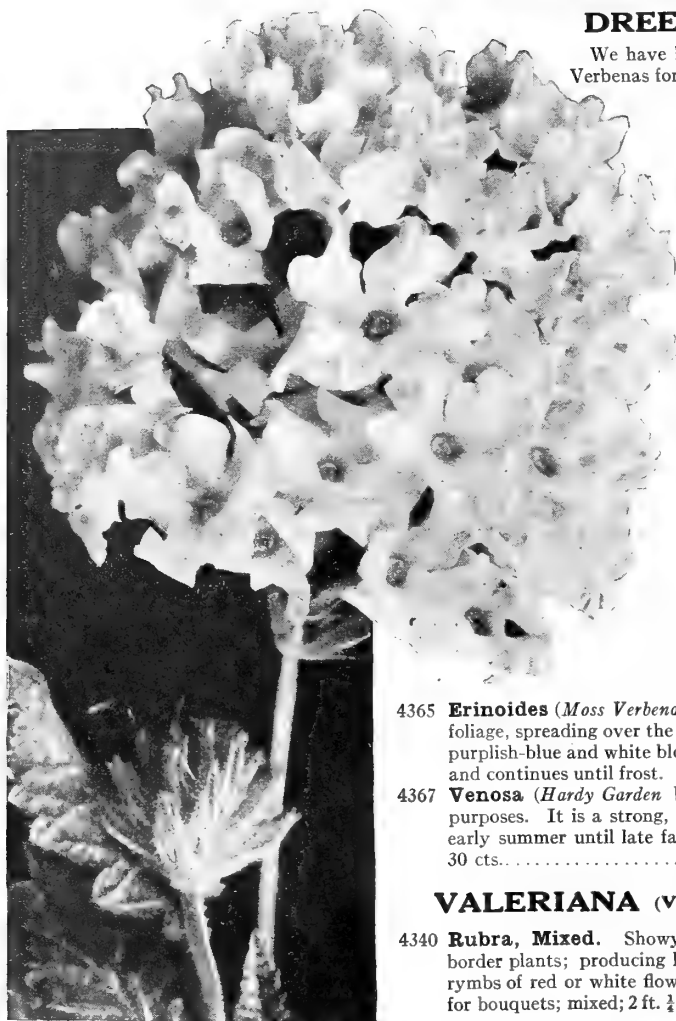
Various Verbenas

- 4361 **Hybrida, Fine Mixed.** A splendid mixture, flowers not quite so large as our Mammoth Strain. $\frac{1}{4}$ oz., 30 cts..... 5
- 4357 **Lucifer.** A new deep cardinal-scarlet variety of Mammoth Verbenas..... 25
- 4366 **Lemon Verbena** (*Aloysia Citriodora*). Every garden should have a few plants of this fragrant favorite. Its pale green delightfully scented foliage goes well with any flower..... 15

- 4365 **Erinoides** (*Moss Verbena*). This lovely variety produces a mass of moss-like foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue and white blossoms in lavish profusion; comes into flower in June and continues until frost. For beds, baskets or rockeries it is highly desirable... 10
- 4367 **Venosa** (*Hardy Garden Verbena*). This variety is largely used for bedding purposes. It is a strong, thrifty grower about 1 foot high, and covered from early summer until late fall with its bright purplish-heliotrope flowers. $\frac{1}{4}$ oz., 30 cts..... 10

VALERIANA (Valerian)

- 4340 **Rubra, Mixed.** Showy, hardy border plants; producing large corymbs of red or white flowers; fine for bouquets; mixed; 2 ft. $\frac{1}{4}$ oz., 25 c. 10



DREER'S MAMMOTH VERBENA

VINCA (Madagascar Periwinkle, or Old Maid)

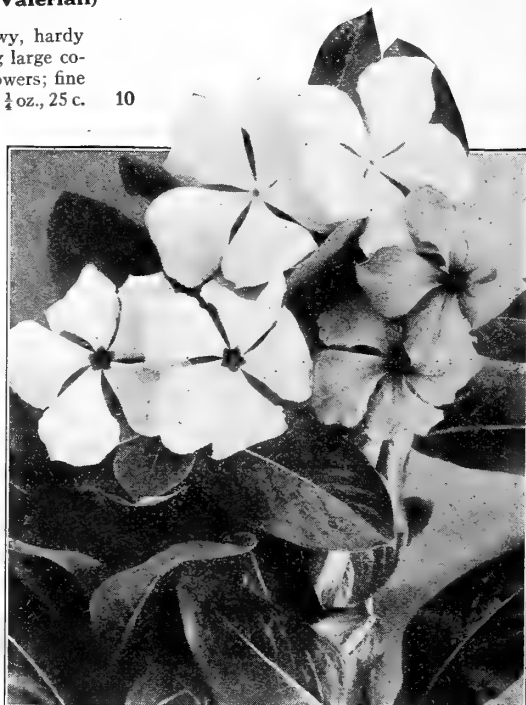
Ornamental free-blooming plants with bright green shiny foliage and one of the most satisfactory and long-flowering bedding plants we have. It is best to start the seed early indoors or in the hotbed, but can be sown out of doors in May, or as soon as the ground is warm, they may be potted and kept in bloom through the winter; a fine cut flower, every bud opening when placed in water. 2 feet. (See cut.)

	PER PKT.
4381 Rosea. Rose, dark eye.....	\$0 10
4382 — Alba. White, crimson eye.....	10
4383 — Alba Pura. Pure white.....	10
4390 Mixed. All the colors. $\frac{1}{4}$ oz., 40 cts.....	10

WALLFLOWER

Well-known deliciously fragrant half hardy perennials, blooming early in the spring, with spikes of beautiful flowers. In the north they should be protected in a cold frame in the winter and planted out in April.

- 4415 **Paris Extra Early.** A beautiful single variety, which may be treated as an annual, flowering through the summer from seed sown in spring. $\frac{1}{4}$ oz., 25 cts..... 10
- 4414 **Goliath.** A splendid single variety; flowers of a rich, shining red, with a black velvety sheen..... 10
- 4420 **Single Mixed.** All colors. $\frac{1}{4}$ oz., 20 cts..... 5
- 4430 **Double-Flowering Finest Mixed.** 2 pkts., 25 cts..... 15
- 4419 **Collection** of Single Wallflower; 6 colors..... 40



VINCA ROSEA

WATER LILY SEEDS

We annually save a limited quantity of these at our own nurseries, and offer:

4534 **Nymphaea Tender Varieties Mixed**.....

PER PKT. \$0 15

4537 **Nelumbium Mixed Sorts**.....

15

WILD GARDEN FLOWER SEEDS

Under this heading we offer a mixture of the easiest and surest growing kinds that can be sown broadcast, and with little or no care will produce a bright effect in places that would otherwise be nothing but a collection of unsightly weeds, and furnishing an abundance of flowers for cutting.

4550 **Dwarf Sorts.** Growing from 12 to 18 inches high, 30 cts. per oz., \$1.00 per $\frac{1}{4}$ lb.; \$3.00 per lb.....

10

4560 **Tall Sorts.** Growing from 18 to 36 inches high, 30 cts. per oz.; \$1.00 per $\frac{1}{4}$ lb.; \$3.00 per lb.....

10

Xeranthemum

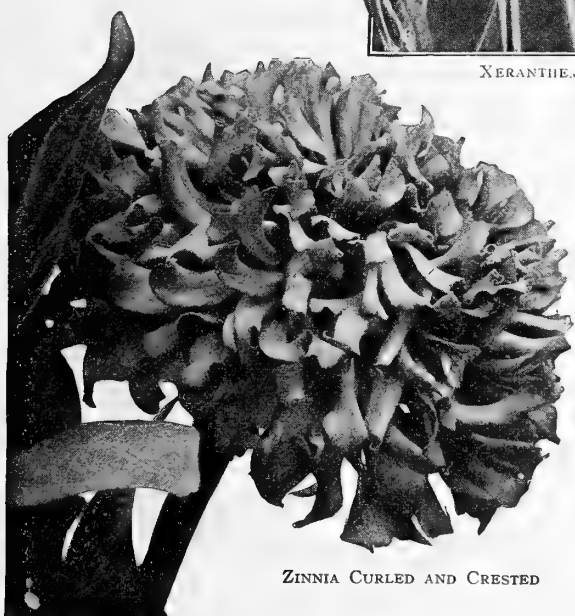
(Everlasting, or Immortelle)

4433 **Annum.** One of the prettiest and most satisfactory of the Everlastings, bearing an abundance of bright rose, purple and white flowers, which are not only showy in the garden, but very useful as dried flowers in winter bouquets. Grows about 3 feet high, and can be sown in the open ground early in May, growing readily in any open, sunny position, remaining in bloom from early summer till frost. Mixed colors. $\frac{1}{4}$ oz., 30 cts.....

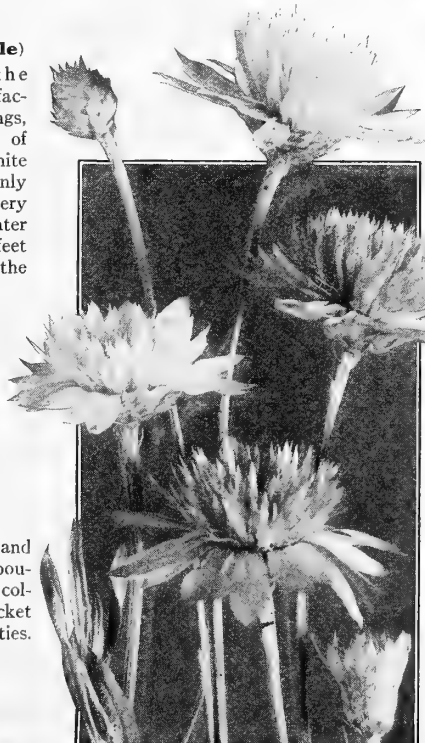
10

EVERLASTING FLOWERS

2469 To meet the growing demand for these for use in winter bouquets we have made up a collection containing a packet each of the best eight varieties. Price 50 cts.



ZINNIA CURLED AND CRESTED



XERANTHEMUM



ZINNIA MEXICANA PERFECTION

DREER'S
SUPERB ZINNIAS

The most important varieties of this indispensable long-flowering annual is offered on page 118; but the sorts offered below should not be overlooked, all being worth while growing.

- PER PKT.

4440 **Curled and Crested.** The petals of this beautiful strain are twisted, curled and crested into the most fantastic and graceful forms. The colors comprise all the brilliant shades characteristic of the Zinnia. (See cut.) $\frac{1}{4}$ oz., 30 cts.....

\$0 10

4481 **Mexicana Perfection.** A very dwarf variety, bearing small double flowers of unusual colorings; makes a beautiful border. (See cut.) 2 pkts., 25 cts.....

15

4485 **Red Riding Hood.** This little gem grows but a foot high; of compact form and covered the entire season with little button-like, intense scarlet, very double flowers not over an inch across; as a border it is highly effective. $\frac{1}{4}$ oz., 30 cts.....

10

4490 **Single Mixed.** For bedding these are very effective, and are by many considered more artistic than the double-flowering sorts. $\frac{1}{4}$ oz., 25 cts.....

5

4500 **Tall Double.** The old-fashioned tall-growing double-flowering variety; 3 feet; mixed colors. Per oz., 40 cts..

5

4505 **Victory.** A very distinct double quilled variety, in a range of russet, orange red, and other autumnal tints. . .

15

4510 **Zebra.** A very pretty strain with striped flowers. As the colors vary on each plant, they present a curious as well as a beautiful appearance. $\frac{1}{4}$ oz., 25 cts.....

10

BOOKS ON HORTICULTURE

We offer on the inside of the back cover of this catalogue a very complete line of the best and most helpful books on horticultural and kindred subjects.

DREER'S CHOICE ZINNIAS (Youth and Old Age)

The Zinnia is one of the most brilliant, showy and satisfactory of annuals, and has long been a general favorite, and are now enjoying a wide popularity not only for garden decoration but also for cutting. The seed can be sown early in the hotbed or light window and transplanted, or sown later in the open ground. They come into flower early in the summer, and keep on blooming until hard frost. The varieties offered below are the most important kinds, but the sorts offered on page 117 should not be overlooked.

DREER'S SPECIAL STRAIN OF GIANT DOUBLE ZINNIAS

A special strain of this grand old favorite free and continuous flowering annual, which produces flowers of colossal size, specimens measuring from 5 to 6 inches across being not unusual. Plants are of extremely robust habit, attaining a height of about 3 feet and bearing on long strong stems numerous semi-globular, mostly very double flowers, all of the largest size, making them of great value in large beds, borders, etc.; grown under favorable conditions they remain in bloom from early summer to late autumn.

We offer the most wanted colors, separately, as well as a splendid mixture of many colors.

	PER ¼ OZ.	PER PKT.
4511 Giant Golden-yellow	\$0 50	\$0 15
4512 Giant Scarlet	50	15
4513 Giant White	50	15
4514 Giant Flesh-color	50	15
4515 Giant Primrose-yellow	50	15
4516 Giant Crimson	50	15
4519 Collection of a packet each of the above 6 colors	75 cts	
4520 Giant Mixed. All colors.	¼ oz., 40 cts.; oz., \$1.25.	15
4517 Giant Salmon.	A splendid addition to the colors of this wonderful large flowering type, the rich salmon rose color is almost identical to our dwarf double variety. ¼ oz., 60 cts..	

15

4480 **Double Dahlia-flowered.** The latest development in Zinnias, bearing flowers of mammoth size and in form like a perfect decorative Dahlia. As the result of continued painstaking care and selection the size, form and coloring has again been much improved the past season. The mixture which we offer contains a wonderful range of beautiful colors; 3 feet. 3 pkts., 50 cts.

20



IMPROVED DWARF DOUBLE
SALMON ROSE ZINNIA

Dreer's Improved Large-flowering Dwarf Double Zinnias

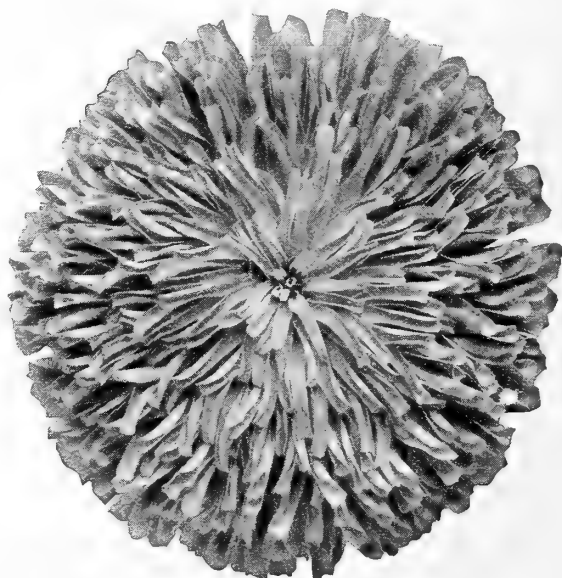
This we consider the best Zinnia for general use, forming bushy, compact plants not over 2 feet high, and bearing large perfect double flowers in good clear distinct colors. The salmon-rose variety is especially effective and is largely used in the finest gardens in the country.

	PER ¼ OZ.	PER PKT.
4441 Canary. Clear yellow	\$0 25	\$0 05
4442 Flesh-pink. Delicate shade	25	5
4444 Orange. Rich golden orange	25	5
4445 Dark Scarlet. Very rich	25	5
4446 Salmon Rose. The most popular color of all, and we are fortunate in having a good supply of extra select seed this season	40	10
4447 Bright Scarlet. Bright and fiery	25	5
4457 White. Pure white	25	5
4459 Collection of a packet each of the above 7 sorts, 30 cts.		
4460 Finest Mixed. All colors of the improved Large-flowering dwarf. Per ¼ oz., 20 cts.; oz., 60 cts.		5

DOUBLE QUILLED ZINNIA

4505 **Victory.** A very distinct variety with large densely double quilled flowers, which are well shown in the illustration, the colors are mostly in russet, orange, old rose and other autumn tints.

15



DOUBLE QUILLED ZINNIA, VICTORY

PLANT DEPARTMENT



ENTRANCE TO OUR RIVERVIEW NURSERY, RIVERTON, N. J.

PLEASE READ THIS BEFORE ORDERING PLANTS

TIME OF SHIPMENT.—All plants, whether the stock is seasonable or not, are forwarded as soon after receipt of the order as possible. Many of our customers who have facilities for their care, purposely order plants out of season so as to have them on hand when planting conditions are favorable. As we do not know whether you have such facilities, you must specify on the order when you want shipment made, if you do not wish them at once.

RESERVATION OF PLANTS FOR PLANTING TIME.
—While we try as far as possible to reserve plants on orders placed in advance, to be sent at planting time, it must be borne in mind that plants are highly perishable, and cannot be packed and stored for future shipment like most other kinds of merchandise. Weather conditions frequently interfere with making such reservations at the time the order is received, and when Spring opens there is usually such a congestion of orders for immediate shipment that it is impossible to make reservations. Customers may rely on us doing our utmost in making reservations, but if we fail we assume no responsibility, and all advance orders are accepted on these conditions only.

SAFE ARRIVAL GUARANTEED.—We guarantee the safe arrival of all goods sent by express or mail to points within the U. S. proper. If a package sent by express or mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. Claims for damages must be made on receipt of goods. We do not hold ourselves responsible for failure after delivery of the goods in good condition.

PLANTING TABLE.—The table below shows the number of plants required to fill a circular bed of the dimensions given. In planting begin outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants somewhat closer together in the two outer rows, giving more space between each plant toward the centre of the bed.

Diameter of bed.	6 in. apart.	12 in. apart.	18 in. apart.	24 in. apart.	30 in. apart.	Diameter of bed.	6 in. apart.	12 in. apart.	18 in. apart.	24 in. apart.	30 in. apart.
3 feet.	28	7				12 feet.	452	113	50	28	18
4 "	48	12	6			13 "	528	132	59	33	22
5 "	80	20	8			14 "	612	153	68	39	25
6 "	112	28	13	7		15 "	704	176	78	44	28
7 "	152	38	17	9		16 "	804	201	89	50	32
8 "	200	50	23	12		17 "	904	226	100	57	36
9 "	256	64	28	16		18 "	1016	254	113	63	40
10 "	320	80	36	20	13	19 "	1132	283	126	71	46
11 "	380	95	42	24	16	20 "	1256	314	139	78	50

A square bed will take about the same number of plants. For an oval bed, add length and breadth and divide by 2. For example an oval 7 feet long by 5 feet wide will require same number of plants as a circular bed 6 feet in diameter.

HOW WE SHIP.—All plants, roots and bulbs are forwarded by express, purchaser paying charges. For those of our customers who prefer to receive their goods by parcel post, we will be pleased to forward in this manner such plants, etc., as can be sent in this way **at the following additional cost, which must be added to the value of each order for Plants, Roots or Bulbs.**

To all points East of the Mississippi River, 10 per cent. extra.
To all points West of the Mississippi River, 20 per cent. extra.

We recommend our customers to have their orders forwarded by express, as our experience shows that this method is usually the most satisfactory, except on small packages.

SHIPMENTS BY STEAMBOAT.—Fast lines of steamboats connect Philadelphia with Baltimore, Boston and Savannah. This forms a convenient, cheap and safe method of transportation, except during severe cold weather.

PLANTS BY RAILROAD FREIGHT.—Shrubs, Hedge Plants and other dormant stock can be forwarded safely by fast freight lines, even to distant points.

PACKING.—We make no charge for boxes or packing on Express, Freight or steamboat shipments. The extra labor of packing Parcel Post shipments is included in the additional 10 and 20 per cent. cost noted above.

ROSES FOR THE GARDEN

While our old customers are familiar with the high grade of Roses which we send out, we wish to direct the attention of those who have never planted our stock, to the manner in which these plants are prepared. All our Roses are field-grown, and in fall are carefully dug, planted in pots and stored in cold greenhouses or cold frames, where artificial heat is used only to exclude the most severe frost. Under this treatment the plants develop in a natural way, and are much superior to stock which has been forced in a high temperature into an unnatural and weakened growth.

Our Roses are all strong two-year-old American-grown, budded or grafted, and while some planters prefer stock grown on their own roots on account of the possibility of budded plants developing wild shoots, this will rarely occur if the deep planting as directed in our cultural notes is followed. Much can be said in favor of budded plants they being more vigorous, producing finer blooms, coming into bearing sooner, and are as permanent and hardy as those on their own roots, while many of the very finest varieties will not succeed at all when grown on their own roots, and preference is given to budded plants by all who have had experience with the different classes of stock.

CULTURAL NOTES.—We have prepared a leaflet which gives concise cultural instructions on the planting, care, pruning, and protection of Roses, which we will be pleased to send free on application. We also have a very good book on their culture, entitled **How to grow Roses**, price \$1.50 per copy postpaid.

NEW HYBRID-TEA ROSES

For 1923

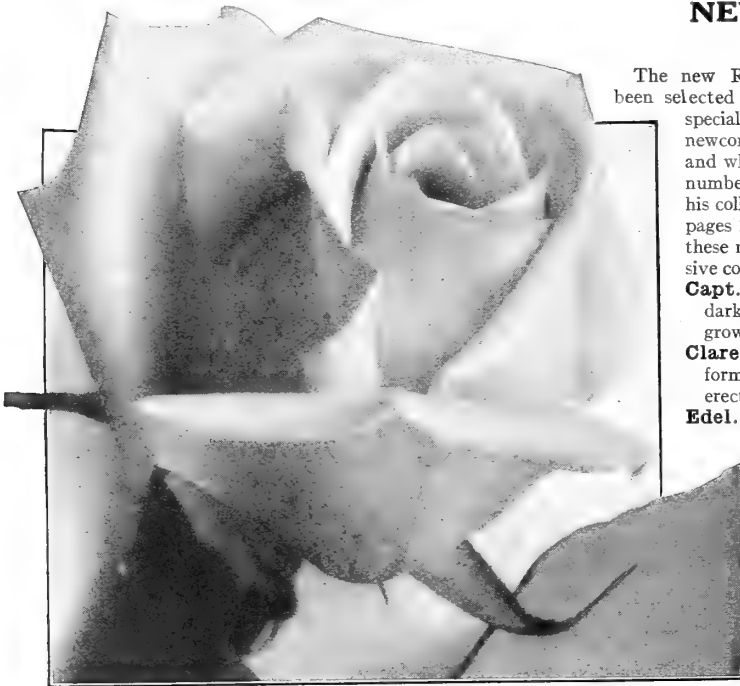
The new Roses offered on this and the opposite page have been selected with great care from the introductions of prominent specialists. We have had the opportunity of testing these newcomers the past season, and can vouch for their high quality, and while the beginner or amateur, who only wants a limited number of varieties will find just as much pleasure in adding to his collection from the older and less expensive sorts offered on pages 122 to 126, and pages 128 and 129, we fully recommend these new sorts to the connoisseur, who already has an extensive collection, or to those who wish to keep strictly up-to-date.

Capt. Georges Dessirier. Large full globular flowers of a dark velvety red shaded fiery crimson; a strong vigorous growing plant; very free flowering. \$2.50 each.

Clare de Escofet. Very large solid flower of high-centered form; color, cream-flesh tinted rosy-peach. Flowers carried erect on strong stiff stems. \$2.50 each.

Edel. An enormous bold, stately, well-built flower of great depth, quality and finish. Color, white with the faintest ivory shading towards the base, passing to a pure white. A fine grower with uniform, stout habit. Very free flowering, opening well in all weather, delightfully scented. \$2.50 each.

Ethel James. One of the most artistic of the single-flowering hybrid-teas. Very large, sweetly scented flowers opening out in salver form, of a deep carmine flushed with orange; very free flowering. \$2.50 each.



HYBRID-TEA ROSE, MRS. CURNOCK SAWDAY
(Offered on page 121)

Evelyn. In the style of Ophelia, but recommended as superior to that popular variety; color, salmon-white, petals shaded and edged with rose, yellow at the base, full and imbricated; vigorous upright growth. \$2.50 each.

Independence Day. Compact growing; very free flowering, of a most distinct and lively shading of coppery old gold, beautiful in bud form. \$1.50 each.

Irene Thompson. Flowers deep rudy gold overlaid with a bronze or copper shading, large, full flowers of splendid form, and of good substance, and very fragrant; the most distinct of its type of color. \$3.50 each.

Lulu. A dainty and distinct Rose, with exceptionally long buds which in outline, but not in size, remind one of the miniature or Fairy Rose Mme. Cecil Brunner, while in color it is similar to Mme. Edouard Herriot, orange-red shaded with salmon-pink. Beautiful in bud form only. \$2.50 each.

Manifesto. Soft pearly flesh-pink, deeply veiled and tinged salmon and apricot; buds of exquisite shape, long and pointed; very free flowering. \$2.50 each.

Martha Drew. Creamy white with rose-colored center, of unusual size, depth and substance, beautifully pointed buds on good stems; sweetly scented. Growth vigorous and upright, and very free. A striking and distinct Rose. \$2.50 each.



HYBRID-TEA ROSE, MARTHA DREW

NEW HYBRID-TEA ROSES FOR 1923

—Continued

Mrs. Curnock Sawday. An ideal garden and cut flower variety, buds long and pointed, carried on stiff upright stems, opening to well-shaped full double flowers of a refined satiny-pink with the edge of petals shaded deep salmon-pink. A good vigorous grower, with strong, hardy constitution; very fragrant. \$2.50 each.

Mrs. Charles Lamplough. A most refined and pleasing soft tone of light lemon, flowers of wonderful size, depth and substance; very sweet-scented. A vigorous grower, producing its splendid flowers throughout the season. \$2.50 each.

Edith Cavell. White with slight lemon tint, buds long and pointed, flowers large with reflexed petals of good texture; growth vigorous and erect; very free flowering, a splendid bedder. \$2.50 each.

Mrs. Henry Balfour. Ivory-white, deepening to primrose shading at the base. The edge of each petal is distinctly pencilled vermilion-rose. It is perfect in shape and of good texture and substance; very free flowering on good stems, and sweet scented. \$2.50 each.

Mrs. Henry Morse. Mr. McGredy, in first offering this novelty, stated that he has never offered a new variety with greater pride. His own description follows. "Its merits are so great that it stands quite by itself among the many beautiful varieties of its class, the most wonderful coloring, the most perfect shape and form, together with its marvelous freedom of blooming and habit of growth, a combination ideal of perfection in a Rose. Rising from a ground work of soft flesh-cream, the whole flower has a clear sheen of bright rose, deeply impregnated and washed vermilion, with clear vermilion veining on the petals, which are really wonderful for depth, size, and substance; the largest and most pointed of all Roses of its type; sweetly scented. \$3.50 each.

Mrs. H. R. Darlington. Flowers creamy yellow, very large, faultless in shape and form, with very large petals. Growth free and upright. This is a most attractive Rose for the garden; strong and vigorous in habit, and very free flowering; very sweet-scented. \$2.50 each.



HYBRID-TEA ROSE, MRS. H. R. DARLINGTON

Padre. Most novel and attractive in coloring, with long petals of a coppery scarlet flushed with yellow at the base, produced on long shoots. Growth strong and upright and exceedingly free-flowering. \$2.50 each.

Pax Labor. Hardy and vigorous, flowers very large and full, pale golden yellow when opening, passing to pale sulphur yellow when fully expanded. \$2.50 each.

Severine. Very long, good shaped buds of a beautiful coral-red passing to prawn-red, large and fairly full, very distinct, brier fragrance. \$2.50 each.

Souvenir de George Beckwith. A very vigorous grower of erect branching habit, very large, full double flowers on good stiff stems; color shrimp-pink tinted chrome-yellow, with deeper yellow at base of petals. \$2.50 each.

The Queen Alexandra. A brilliant flower of intense vermilion deeply shaded old gold on reverse of petals, which spring from a pure orange base, one of the most remarkable color combinations seen in Roses. The flowers are quite full and when half blown are bewildering in their beauty, delightfully sweet-scented. \$2.50 each.

Una Wallace. This Rose created quite a sensation at the National Rose Society's Autumn Show. The color is quite distinct from any other Rose, a beautiful soft, even toned cherry-rose without shading. In depth, formation, and substance it is faultless, every bloom coming perfect, and quite full. It is one of the freest growers, and remarkably free flowering. Sweetly perfumed. Price, \$2.50 each.

SPECIAL OFFER

We will supply one strong two-year-old California-field-grown plant each of the 22 new varieties for \$48.00.



HYBRID-TEA ROSE, UNA WALLACE

GENERAL LIST OF DREER'S SELECT HYBRID-TEA ROSES

Under this heading we offer on this and the four pages following the **World's best Hybrid-Tea varieties**, all of them sorts which we have had the pleasure of thoroughly testing, and which we fully endorse and recommend to the large and small planter, which, together with the Dreer Dozen and the newer sorts offered on pages 120 and 121, and 128 and 129, forms not the longest list of varieties, but what is undoubtedly **the finest collection of Hybrid-Tea Roses** ever offered to the Rose loving American public.

Admiral Ward. A splendid crimson-red, shaded fiery red; it has large globular flowers with curved petals; its growth is vigorous; of desirable spreading habit, with healthy bronzy-green foliage.

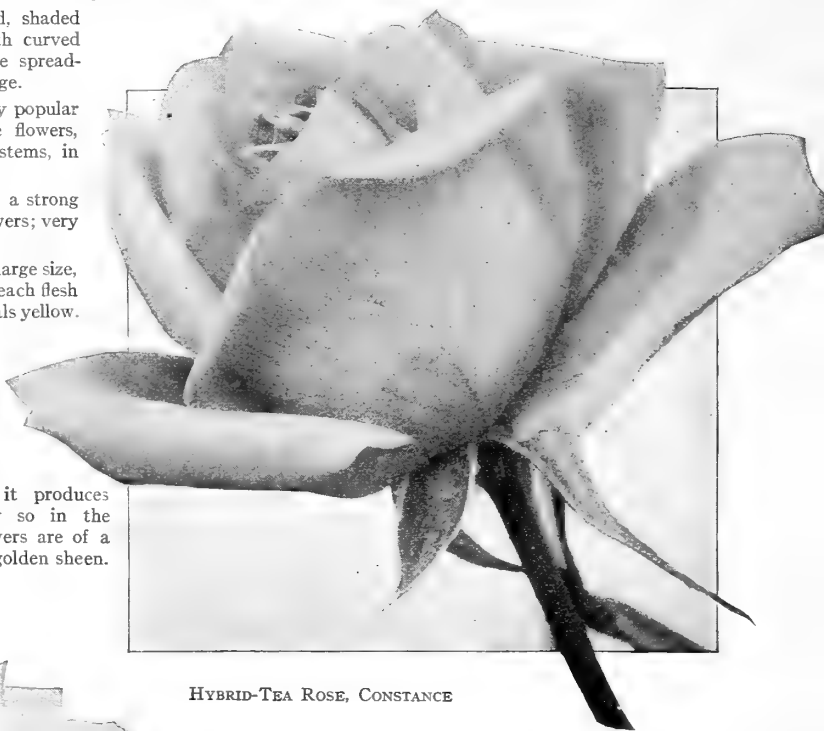
Amalie de Greiff. A desirable and very popular bedding variety, large, well-formed double flowers, long shapely buds carried on long stiff stems, in color a delicate satiny rose-tinted white.

American Legion. A bright cerise-red, a strong vigorous growing variety with large full flowers; very free. \$1.50 each.

Antoine Rivoire. An ideal bedding Rose of large size, exquisite form and coloring, which is soft peach flesh with deeper shadings; the base of the petals yellow.

Arthur R. Goodwin. A beautiful rich-colored coppery-orange; "gold of ophir," as a visitor to our trial grounds very correctly called it who saw it in one of its stages of development; as the flower matures it opens to a soft salmon pink; a good, full flower, very free and distinct. \$1.50 each.

Betty. After this becomes established it produces blooms of marvellous beauty, particularly so in the autumn. Its large, deliciously-scented flowers are of a glowing coppery-rose color, suffused with a golden sheen.



HYBRID-TEA ROSE, CONSTANCE



HYBRID-TEA, ROSE, AMALIE DE GREIFF

Caroline Testout. Described and offered on page 129.

Chateau de Clos Vougeot. An ideal Rose of a dazzling color, being a rich scarlet, shaded fiery red, changing to dark velvety crimson as the flowers expand; it blooms continuously throughout the season.

Columbia. This beautiful Rose is not only one of the most popular winter cut flowers, but has also proven itself a good bedding or garden variety. It is of strong, vigorous habit and exceptionally free-blooming. The flowers, of good size, are perfect in form, both in bud as well as when fully expanded. Color a most pleasing shade of rose-pink and delightfully fragrant.

Constance. A free-flowering variety, producing beautiful long orange-yellow buds of perfect form, more or less streaked with crimson; as they develop they open to a full globular flower of golden-yellow.

Duchess of Wellington. Described and offered on page 129.

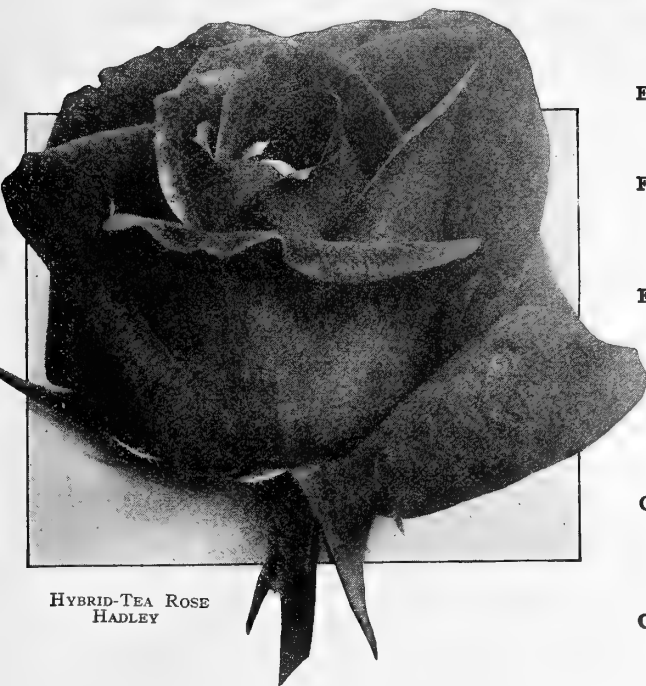
Edgar M. Burnett. Very large, full flowers of splendid form, with large flesh-colored petals tinted rose, an advance on the type of Rose of which the beautiful Lady Alice Stanley is a representative; one of the sweetest scented Roses in existence.

Edith Part. A Rose with a novel and entirely distinct blend of color, which is a rich red with a suffusion of deep salmon and coppery-yellow with a deeper shading in the bud stage of carmine and yellow; very sweetly scented.

Eldorado. Described and offered on page 128. \$3.00 each.

Ellen Willmott. Outer petals, pure white with flesh-pink centre, beautifully formed flower, full double and produced freely throughout the season, holding its quality under all weather conditions.

PRICE.—Strong two-year-old plants of any of the above, except where noted, \$1.00 each; \$12.00 per doz.; \$90.00 per 100. 25 or more supplied at the 100 rate.



HYBRID-TEA ROSE
HADLEY

Select Hybrid-Tea Roses

Etoile de France. One of the best of the red varieties that succeeds equally well in all parts of the country; color vivid crimson with darker shadings; very double of good size and deliciously scented.

Florence Pemberton. An excellent bedding Rose of vigorous habit of growth, flowering profusely throughout the season, continuing in good shape during hot summer weather. In color it is a creamy-white suffused with pink, a fine bold flower with high pointed centre and great depth of petal.

Fragrant Bouquet. Of compact habit of growth with beautiful buds opening to full double flowers of a delicate flesh-pink, the base of the petals a golden-yellow; remarkably sweet-scented.

Francis Scott Key. This strong, sturdy growing variety of American origin, has proven a valuable Rose for the garden. The flowers are large, very double, well formed and of unusual substance, while in color it is a deep even red. \$1.50 each.

General MacArthur. A well-known favorite, and one of the best all-around bedding Roses in our collection, it is one of the earliest and most perpetual flowering sorts; its flowers are of good form, of a warm, rich crimson scarlet, and delightfully scented.

General Superior Arnold Janssen. Exceptionally long buds on very long stems, of an effective deep carmine, a variety that is comparatively little known and that is deserving of extensive planting; a splendid bedder.

George C. Waud. A beautiful variety, possessing an entirely distinct color—a glowing vermillion with orange-red suffusion. The flowers are large, full, of perfect form and highly tea-scented; very free-flowering.

Golden Emblem. Rich deep golden-yellow, beautifully formed long buds, delightfully fragrant. \$1.50 each.

Golden Ophelia. Similar in habit of growth and freedom of flowering to Ophelia, but with a pretty golden-yellow suffusion.

Gorgeous. Flowers large, full and exquisitely formed, of an amber yellow, veined with reddish-copper, a most striking and novel color; it is of strong, vigorous habit.

Grange Colomb. An exceptionally free-flowering, vigorous grower. Color soft ivory-white, with salmon-yellow fawn centre; as the flowers mature, they gradually pass to pure white; a splendid bedder.

Gruss an Teplitz. This is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety-crimson; very fragrant, a free, strong grower and in bloom all the time.

Hadley. Unquestionably one of the best garden varieties of its color, a rich crimson, varying to deep velvety crimson. Its well formed, intensely fragrant flowers are produced very freely and continuously throughout the season.

Hoosier Beauty. Described and offered on page 129.

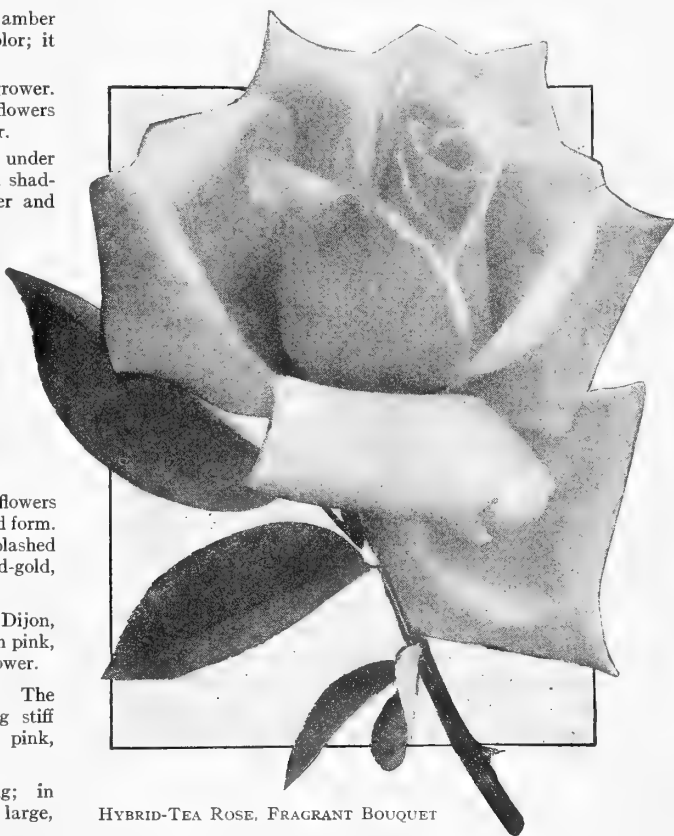
H. V. Machin. A gorgeous flower of large size described by the introducers as the most magnificent exhibition variety they have introduced; in color an intensely black-grained scarlet-crimson, carried on rigid, sturdy stems with ideal foliage. A vigorous, strong growing Rose for the garden.

Irish Fireflame. A glorious single-flowering variety, bearing its flowers in clusters of five or more; splendid for cutting in sprays in bud form. These buds are wonderfully rich in coloring, a rich deep orange, splashed with crimson, opening to a large single flower of a satiny old-gold, shaded with ochre. \$1.50 each.

Janet. Reminds one in color of the old climbing Rose, Gloire de Dijon, with large globular-cupped flowers of a pleasing silky salmon-flesh pink, developing to a deep fawn, a most refined delightfully fragrant flower.

Jonkheer J. L. Mock. One of the best bedding varieties. The flowers, which are produced with the greatest freedom on long stiff stems, are of large size and of perfect form, of a deep imperial pink, the outside of the petals silvery-rose white.

Joseph Hill. A perfect gem and remarkably free-flowering; in color a lovely shade of salmon-pink; the perfect flowers are large, full and double.



HYBRID-TEA ROSE, FRAGRANT BOUQUET

PRICE.—Strong two-year-old plants of any of the above except where noted, \$1.00 each; \$12.00 per doz.; \$90.00 per 100. 25 or more supplied at 100 rate.

Select Hybrid-Tea Roses

Kaiserin Augusta Victoria. Described and offered on page 129.

Killarney. This is the best known of Dickson's famous Irish Hybrid-Tea Roses, and is one of the most popular of our garden Roses. In color it is a sparkling brilliant pink; the blooms are large, the buds long and pointed, the petals very large and of great substance.

Killarney Brilliant. Described and offered on page 129.

Killarney Queen. A decided improvement on the popular Killarney, with larger, fragrant, well-formed buds and flowers, which are absolutely perfect in all stages of development; they are of a sparkling cerise-pink color, shading lighter at the base of the petals, a strong, vigorous grower and free bloomer.

Lady Alice Stanley. A gem that everyone admires; it is absolutely perfect in every way; form, color, size, freedom of bloom and fragrance are all fully developed; in color it is a beautiful shade of coral-rose, the inside of the petals shading to flesh-pink with deeper flushes.

Lady Ashtown. One of the freest-flowering varieties in the collection, and produces perfect blooms under all weather conditions. The flowers are large, double with high-pointed centre; and are produced on long stems; splendid for cutting; in color a soft rose, shading to yellow at the base of the petals.

Lady Mary Ward. Rich orange, shaded deeper apricot-orange, with a decided metallic veneering, very brilliant and attractive, and entirely distinct. A strong grower, very free and sweetly perfumed. \$1.50 each.

Lady Pirrie. Deep copper reddish-salmon; inside of petals apricot-yellow, flushed fawn and copper; an ideal variety admired by every one.

Lady Ursula. Described and offered on page 129.

La Tosca. Beautiful silvery pink, with deeper centre; a very vigorous grower, with large double flowers and very free; a splendid bedder.



HYBRID-TEA ROSE, H. V. MACHIN (Offered on page 123)

Laurent Carle. Produces its large, deliciously scented, brilliant carmine flowers throughout the season, nearly as good in hot, dry weather as under more favorable weather conditions. A vigorous grower, and as hardy as a Hybrid Perpetual.

Los Angeles. Described and offered on pages 128 and 129.

Louise Catherine Breslau. Entirely distinct from all other Roses in color; the buds are coral-red shaded with chrome-yellow, while the expanded flowers, which are very large, are of a superb shrimp-pink shaded coppery-orange and chrome yellow.

Mme. Abel Chatenay. Carmine-rose with salmon shadings; long pointed buds and double flowers, a strong grower, very free-flowering, and a favorite bedding variety.

Mme. Butterfly. A sport from Ophelia, retaining all the good qualities of its parent, but with deeper shadings of apricot and gold on the salmon-pink ground.

Mme. Edmond Rostand. This beautiful Rose is one of our favorites, and might be called an improvement on Prince de Bulgarie, being of more vigorous growth and warmer coloring; a pleasing, soft, delicate flesh shaded with salmon, and reddish orange-yellow centre, from which it varies considerably under various atmospheric conditions, but it is always beautiful; the flower is large, quite double and globular. \$1.50 each

Mme. Edouard Herriot. Described and offered on page 129.

Mme. Jules Bouche. While not a pure white, it being at times slightly tinted with blush on the reverse of the petals, we consider it one of the best white bedding Roses. It is quite double, and of fine form in bud as well as in the fully expanded flower; a strong grower and very free-flowering.



HYBRID-TEA ROSE
LADY ALICE STANLEY

PRICE.—Strong two-year-old plants of any of the above, except where noted, \$1.00 each; \$12.00 per doz.; \$90.00 per 100. 25 or more supplied at 100 rate.

Select Hybrid-Tea Roses

Mme. Jules Grolez. A beautiful satiny china-rose color, very bright and attractive flowers, very double, of fine form and remarkably free flowering; a distinct and pretty Rose, which should be planted extensively.

Mme. Leon Pain. Entirely distinct in color, a silvery-salmon, with deeper orange-yellow, shaded centre, the reverse of the petals being a salmony-pink; flowers large, full and well formed; very free-flowering and a splendid bedding variety.

Mme. Marcel Delanney. A surprisingly beautiful variety, and honored with the award of the Gold Medal at the Bagatelle Gardens, Paris, in 1915. It is distinct and peculiar in color, a pale soft pink or a rose shaded with hydrangea pink; the flowers are very large, full and fragrant, perfect in form and borne on rigid stems; the growth is vigorous and very floriferous.

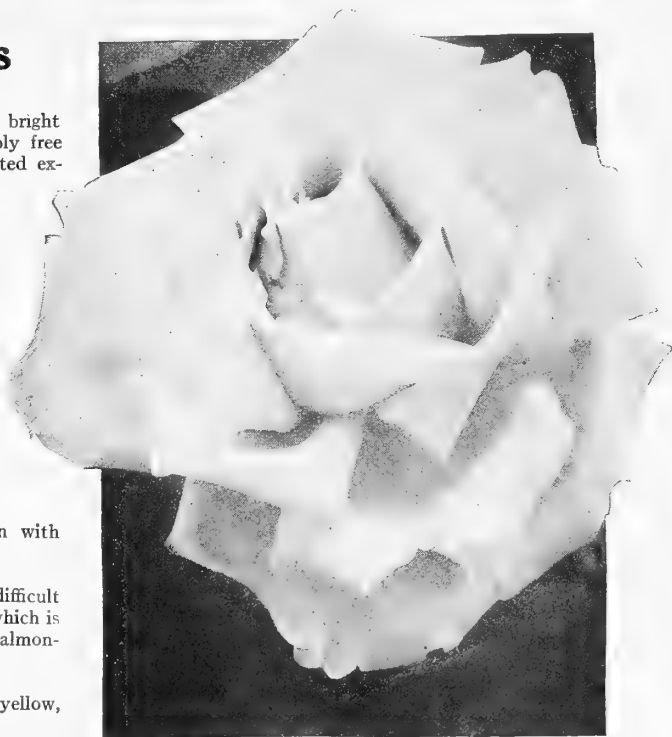
Mme. Meha Sabatier. A most attractive velvety crimson with large full globular flowers.

Mme. Melanie Soupert. For delicacy in coloring it would be difficult to surpass this magnificent semi-double large-flowered variety which is especially fine in the bud form; in color, a charming pale tint of salmon-yellow with pink and carmine suffusion.

Mme. Ravary. A splendid full double flower of a rich nankeen-yellow, becoming lighter as the flower expands; very fragrant.

Mme. Segond Weber. A grand Rose in every way. It is a vigorous grower, free-flowering, large, perfectly formed, cup-shaped, fragrant flowers of marvelous beauty. In color it is of that soft tone of salmon-pink which appeals to every one.

Mary, Countess of Ilchester. A warm crimson-carmine, flowers large, very double, with large, smooth, circular petals and delightfully scented; very free-flowering.



HYBRID-TEA ROSE
MME. LEON PAIN

Miss Cynthia Ford. Flowers of great substance, color a deep brilliant rose shading on the back of the petals to a light rosy-pink. The flowers are large, full, of perfect form, very free-flowering and fragrant.

Miss Lolita Armour. Described and offered on page 128. \$1.50 each.

Mrs. Aaron Ward. A remarkably floriferous variety of strong, vigorous, but compact growth; the flowers, which are of splendid form, full double, are equally attractive, when full blown as in the bud state; in color a distinct Indian-yellow, shading lighter towards the edges; under certain weather conditions, the entire flower will sometimes come a yellow-tinted white, but it is beautiful under all color variations.

Mrs. Arthur Robert Waddell. An attractive colored variety that every one likes, a delicate, soft, rosy-salmon, suffused with a golden sheen; flowers of medium size, especially handsome in half-expanded form; a free-flowering garden variety that should be in every collection.

Mrs. Charles Russell. Large, globular, well formed flowers, very double of a rosy-carmine, with rosy-scarlet centre; it is of strong branching habit with splendid foliage and very free flowering; one of the very popular cut flower varieties and equally good for the garden.

Mrs. Franklin Dennison. A Rose of surpassing beauty, and destined to become very popular; very large and full, well formed flowers; of porcelain-white veiled primrose-yellow deepening to ochre at base of petals. A strong, vigorous grower, producing its large flowers in the greatest profusion.

Mrs. S. K. Rindge. Described and offered on page 128. \$1.50 each.



HYBRID-TEA ROSE
MME. SEGOND WEBER

PRICE.—Strong two-year-old plants of any of the above, except where noted, \$1.00 each; \$12.00 per doz.; \$90.00 per 100. 25 or more supplied at the 100 rate.

Select Hybrid-Tea Roses

Mrs. Wakefield Christie-Miller. As a pink bedding Rose there is none better, and particularly so for massing. The flowers, which are of large size, remain perfect on the bushes for a long time, and are produced very freely; they are of a bright pink color with lighter shadings, the plant is vigorous and free.

Mrs. William C. Egan. Described and offered on pages 128 and 129. \$1.50 each.

Old Gold. Beautiful in bud form, a vivid orange-red with copery-apricot shadings; delightfully fragrant. \$1.50 each.

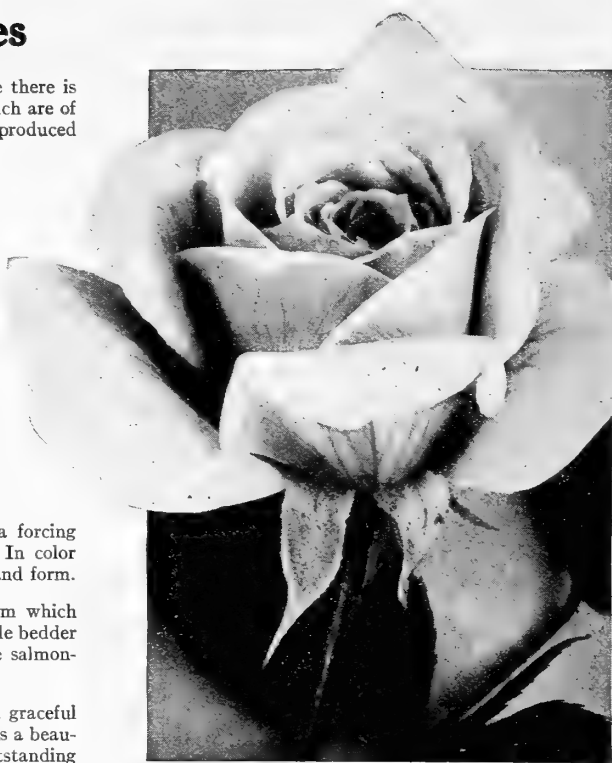
Ophelia. A variety which has made such a record for itself that qualifies it to be classed with the very best, a Rose that is admired by every one; its flowers are held erect on long stiff stems, are of perfect form, good size, and of a most pleasing delicate tint of salmon-flesh, shaded with rose, very floriferous.

Pharisaer. Exceptionally free flowering, producing long buds, which open into large, double flowers of a rosy white, shading to a pretty soft salmon. A fine garden Rose that never disappoints in quality or in quantity.

Premier. A new variety that has gained great popularity as a forcing sort and which promises equally good as a bedding Rose. In color it is a pleasing shade of pure rose-pink with flowers of good size and form.

Prince de Bulgarie. Large full double flowers of capital form which are produced abundantly throughout the season; a good reliable bedder of a silvery flesh color, deepening to the centre with delicate salmon-rose shadings, a soft pleasing color.

Queen of Fragrance. Flowers large, double and of elegant graceful shape and freely produced throughout the season. The color is a beautiful shell-pink, tipped with silver, bright and pleasing. An outstanding quality of this beautiful Rose is its powerful and delicious fragrance, which won for it the Clay Challenge Cup (value \$375.00) at the show of the Royal Horticultural Society of England, as well as a Certificate of Merit from the National Rose Society.



HYBRID-TEA ROSE, MRS. AARON WARD
(Offered on page 125)



HYBRID-TEA ROSE
QUEEN OF FRAGRANCE

Radiance. An ideal bedding Rose of American origin that continues to produce its large flowers throughout the most unfavorable hot summer weather when frequently many other varieties fail; in color a brilliant carmine-pink, with salmon-pink and yellow shadings at the base of the petals; truly a Rose for every garden.

Red Radiance. Described and offered on page 129.

Robert Huey. A warm carmine cherry-red edged with delicate pink, very free flowering, and particularly good in the autumn; fragrant.

Rose Marie. This wonderful Rose is described and offered on page 129.

Souvenir de Claudius Pernet. The new yellow Rose that promises to become what has long been wanted, a hardy ever-blooming real yellow Rose is shown in colors, described and offered on page 128. One-year-old plants, \$2.50 each. Two-year-old plants, \$3.50 each.

Souvenir de Georges Pernet. This grand new Rose is illustrated in colors, described and offered on page 128. One-year-old plants, \$3.00 each. Two-year-old plants, \$5.00 each.

White Killarney. A pure white sport of the famous and popular Killarney Rose, identical in every way with its parent, excepting in color.

William F. Dreer. This beautiful new Rose is shown in colors, and described and offered on pages 128 and 129. \$1.50 each.

Willowmere. This splendid Rose is of a coral-red color, suffused with carmine in the bud state, and opens to a large, full, handsome flower of a rich shrimp-pink, shaded yellow in the centre and flushed carmine-pink towards the edges of the petals.

Price. Strong two-year-old plants of any of the above, except where noted, \$1.00 each; \$12.00 per doz.; \$90.00 per 100. 25 or more supplied at 100 rate.

Special offer of HYBRID-TEA ROSES

We will supply a strong two-year-old plant each of our collection of 84 Hybrid-Tea Roses, offered on pages 122 to 126 and pages 128 and 129. A magnificent collection for \$85.00.



HYBRID-PERPETUAL ROSE, GEORGE ARENDS

SIXTEEN BEST HARDY GARDEN Hybrid-Perpetual Roses

The varieties listed below are unquestionably the best that can be selected in the Hybrid-Perpetual class, which, before the development of the Hybrid Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively in conjunction with the other sorts, and especially so in localities where the hardiness of the Hybrid-Tea varieties has not been established. The collection here offered embraces as complete a range of colors as it is possible to bring together in such a number of plants, with freedom of flowering, perfect form, fragrance, hardiness and general excellence.

In pruning Hybrid-Perpetuals cut away all weak growths, and if quality of bloom is desired, cut back the strong canes to within 8 or 9 inches of the ground, but if quantity of bloom for garden effect is desired, leave these canes from 2 to 3 feet high, according to their strength.

Anna de Diesbach. Bright carmine-rose, a beautiful Rose of large size.

Alfred Colomb. Bright red, large full globular flowers.

Baroness Rothschild. A superb Rose, of pale, satiny-rose; very large.

Captain Christy. Delicate flesh, tinted white, a large full flower of good form; very free flowering.

Gloire de Chedane Guinoisseau. Very large, full globular flowers of brilliant vermilion red, with velvety shadings.

J. B. Clark. Intense scarlet, with crimson shadings; flowers of immense size, that attract great attention.

Magna Charta. Bright pink, suffused with carmine; a beautiful Rose, and a strong vigorous grower; one of the best.

Mrs. John Laing. Soft pink of beautiful form; exceedingly fragrant and remarkably free-flowering; always does well and stands very close to the top among fine Roses.

Paul Neyron. Dark rose of enormous size; perhaps the largest of all.

Prince Camille de Rohan. Deep velvety crimson-maroon; shaded scarlet; a magnificent dark Rose.

Ulrich Brunner. A bright cherry-red; flowers large and full; a good strong grower and always does well.

Captain Hayward. Scarlet-crimson, perfect form; sweetly scented.

Clio. Delightful satiny-flesh with deep centre; the flowers are large, globular and borne on long stems.

Frau Karl Druschki. This is the ideal hardy white Rose, pure in color, perfect in form, strong grower and remarkably free-flowering; superb in every way.

General Jacqueminot. Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere.

George Arends, or Pink Frau Karl Druschki. This is a pink, or rather a tender rose-colored form of the popular white Frau Karl Druschki, possessing not only the exquisite form, large size, and remarkable free flowering habits of its parent, but in addition to this, it is also highly perfumed, a Rose worthy of a place in every garden.

Price: Extra strong two-year-old plants, of any of the above, \$1.00 each; \$12.00 per doz.; \$90.00 per 100.

One each of the 16 varieties for \$15.00.

Hybrid-Perpetual Rose "AMERICAN BEAUTY"

We can supply this beautiful *forcing* Rose, but do not recommend it for garden culture. While it is undoubtedly one of the finest Roses when grown under glass under the care of the specialist, it is, as a rule, worthless out of doors, except in favored locations, and we only carry it in stock in the spring of the year to supply customers who insist on trying it. Strong two-year-old plants, \$1.00 each; \$90.00 per 100.

Old Favorite Bourbon Rose "HERMOSA"

This old favorite has still many friends on account of the freedom with which its medium sized, bright pink flowers are produced, it rarely being out of bloom from early June until hard frost in the late autumn. Strong two-year-old plants, 75 cts. each.

PERNET-DUCHER'S

Two Great New Souvenir Roses

(Shown in Colors on the plate opposite)

The name of Mr. Pernet-Ducher is known to every Rose lover as the originator of many of the most important Roses in our gardens today.

In offering these two new Souvenir Roses, we are satisfied we are presenting the masterpieces of this veteran French specialist, varieties which he considered sufficiently meritorious to name in memory of his two sons, Claudius and Georges, who gave their lives in the World's War.

SOUVENIR de CLAUDIUS PERNET

This wonderful yellow Rose was offered in a limited way in the spring of 1922, but we have been fortunate in producing a good supply of it for 1923.

We give below Mr. Pernet-Ducher's own description, all of which we can indorse from our own observations during the past season.

"A most vigorous grower of erect branching habit, beautiful, brilliant green foliage, long pointed buds of exquisite shape, carried on long, stiff stems. Very large, full flowers with elongated deep petals, a beautifully formed bloom. Color most striking sunflower-yellow, deeper in the centre, without any color blending, and which is retained without fading even in the warmest weather." We offer two sizes, as follows:

One-year field-grown plants, \$2.50 each; very strong two-year-old California-grown plants, \$3.50 each.

SOUVENIR de GEORGES PERNET

This splendid Rose is offered for the first time this season. While not as sensational in color as Claudius Pernet, we believe this to be one of the most promising bedding Roses offered in recent years. In vigor of growth and freedom of bloom it even surpasses Claudius Pernet; its flowers are large, of globular form, color Orient-red shading to a cochineal-carmine at the end of the petals, the whole being suffused with a golden sheen. We offer two sizes, as follows:

One-year field-grown plants, \$3.00 each; very strong two-year-old California-grown plants, \$5.00 each.

One each of the two varieties in one-year-old plants for \$5.00.

One each in very strong two-year-old plants for \$7.50.

SIX GREAT AMERICAN

Hardy Everblooming Hybrid-Tea Roses

A sterling collection of California introductions, all productions of the same growers who originated the Los Angeles Rose, a variety acknowledged both here and by European growers as one of the finest bedding Roses ever raised, and we are confident in predicting equal popularity for the full collection when their merits become fully established.

ELDORADO (Land of Gold)

In this we have an exact counterpart of Miss Lolita Armour, in the large-sized flowers of distinct formation, vigorous growth, and free flowering habit and fragrance, but in color it is of the golden yellow that is peculiar to the climbing Rose Marechal Neil, with the base of the petals slightly tinted red. Strong two-year-old California-grown plants, \$3.00 each.

LOS ANGELES

We would not consider any collection of Roses complete without Los Angeles and again include it in our popular "Dreer Dozen." It is illustrated and described on page 129. Strong two-year-old California-grown plants, \$1.00 each.

MRS. S. K. RINDGE

This beautiful and distinct Rose has given general satisfaction. It is of strong free-branching habit of growth, with dark green mildew-proof foliage, long pointed buds, carried erect on stiff stems. Color clear rich chrome-yellow, which, as the flowers mature, become suffused with salmon-pink. The flowers are of good size, moderately double, and are produced freely and continuously. Strong two-year-old California-grown plants, \$1.50 each.

MISS LOLITA ARMOUR

The coloring of this novelty is a combination of tints difficult to describe, and is absolutely distinct from all other varieties. The flowers are of large size, full double, with petals of great substance and delightfully fragrant. As the flowers expand they develop to a deep, coral-red with a golden, coppery-red suffusion, the base of the petals a rich golden-yellow with coppery-red sheen. The plant is a strong, vigorous grower, and very free-flowering.

At the great Bagatelle Gardens in Paris, France, this was singled out in 1921 for the highest prize, a Gold Medal, while at the Test Garden of the American Rose Society at Portland, Oregon, it was awarded the Silver Medal and Bronze Certificate of the City of Portland. Strong two-year-old California-grown plants, \$1.50 each.

MRS. WILLIAM C. EGAN

This splendid new Rose is also included in the "Dreer Dozen" this season and is shown in colors and described on page 129. Strong two-year-old California grown plants, \$1.50 each.

WILLIAM F. DREER

This wonderfully beautiful Rose is included in the "Dreer Dozen" this season and is shown in color and fully described on page 129. Strong two-year-old California-grown plants, \$1.50 each.

Special Offer. We will furnish one strong two-year-old plant of each of the Six Great American Roses described above for \$8.00.



Souvenir de Claudius Pernet

Souvenir de Georges Pernet

Pernet-Ducher's
SOUVENIR ROSES

MASTERPIECES OF THE GREAT
FRENCH SPECIALIST AND
NAMED IN MEMORY OF HIS
TWO SONS WHO LOST THEIR
LIVES IN THE WORLD'S WAR



William F. Dyer

Duchess of Wellington

William F. Dyer

Rose Marie

*Four of the
DREER Dozen
Hybrid-Tea Roses*

THE "DREER DOZEN"

HARDY EVERBLOOMING HYBRID-TEA ROSES

For many years it has been customary for us to offer under this heading only the very best and most popular, well-tried varieties of Hybrid-Tea Roses, with the majority of which every lover of the Rose is familiar.

We recommend this collection for general planting to the amateur who wishes a limited number of varieties, and who is desirous of a supply of extra choice flowers to cut throughout the season. Those who desire a more extensive collection can select with perfect confidence any variety in our collection of Hybrid-Tea Roses. There is not one individual sort which we cannot endorse as possessing superior merit, all having been thoroughly tested.

Caroline Testout. One of the most popular and valuable bedding varieties; large, full, globular flowers of bright satiny-rose, with brighter centre, very free and fragrant. The Rose that made Portland, Oregon, famous as the Rose City.

Duchess of Wellington. Intense saffron-yellow stained with deep crimson, changing to a deep coppery saffron-yellow as the flowers develop. The flowers are fairly full, with large petals, great substance, delightfully fragrant and very free-flowering.

Hoosier Beauty. Beautiful, well-shaped, long buds and large, full, perfect flowers of an intense, rich, dazzling, crimson-scarlet and deliciously fragrant. The plant is of vigorous growth, and is conceded to be one of the best Roses of its color.

Kaiserin Augusta Victoria. This splendid Rose should be in every collection. In color it is a soft pearly-white, tinted with just enough lemon in the centre to relieve the white, remarkably fragrant, beautifully formed flowers on long graceful stems; a strong, free, healthy grower.

Killarney Brilliant. This is a sport from the original Killarney in which we have a Rose far more intense in coloring, it being a rich glowing shade of rosy-carmine, and in addition to its rich color it is also larger and more double than its parent.

Los Angeles. This is, by all odds, one of the finest Roses ever introduced. The growth is very vigorous, and produces a continuous succession of long-stemmed flowers of a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals in intensity the finest Marechal Neil. The buds are long and pointed, and expand into a flower of mammoth proportions, while the beauty of form and ever-increasing wealth of color is maintained from the incipient bud until the last petal drops.

Price. Any of the above, except where noted, in strong two-year-old plants, \$1.00 each; \$12.00 per doz.; \$90.00 per 100. 25 or more supplied at the 100 rate.

Lady Ursula. A truly magnificent Rose of vigorous, erect growth; exceedingly free blooming during the entire summer and autumn. The flowers produced on every shoot are very large, full and of great substance and perfect form, with high centre, from which the petals gracefully reflex; in color a delightful tone of flesh-pink, distinct from all others; delicately tea-scented.

Mme. Edouard Herriot, the Daily Mail Rose. In color its buds are coral-red, shaded with yellow at the base, the open flowers of medium size, semi-double, are of a superb coral-red, shaded with yellow and bright rosy-scarlet passing to shrimp-red.

Mrs. William C. Egan. An extremely vigorous strong healthy grower, with

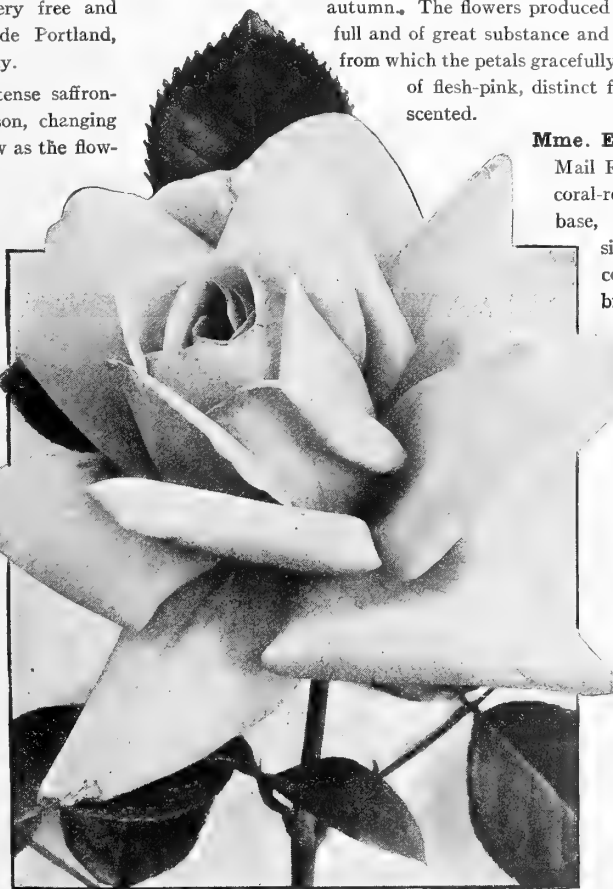
long, pointed buds of absolutely perfect form, and develop into flowers of good shape. In color it is a two-tone pink, the reverse of the petals a soft light pink, the interior deep flesh color with a golden line at the base of the petals; the flowers are carried on long, stiff stems, and last in good condition for an unusually long time, either cut or on the plant; an exceptionally free and continuous bloomer. \$1.50 each.

Red Radiance. An ideal bedding Rose that continues

to produce its large flowers throughout the season, even during the most unfavorable hot summer weather, when many varieties fail; in color a bright, clear cerise-red.

Rose Marie. One of the best bedding Roses grown, remarkably free-flowering, producing large, long, ideal buds, which develop into full flowers of beautiful form, of a most pleasing clear rose-pink.

William F. Dreer. A beautiful Rose of the same parentage as Los Angeles, and which, for delicacy of coloring, is not comparable to any other variety, it reminding one of the delicate tints of some varieties of water lilies. The flowers, which are similar in shape to Los Angeles, and like that variety, beautiful in all stages of development, are at their best in the half-expanded flower. These, in expanding, are of a soft, silvery shell-pink, the base of the petals of a rich golden-yellow which, at certain stages of development, gives a golden suffusion to the entire flower, this golden suffusion being particularly brilliant early and late in the season. \$1.50 each.



HYBRID-TEA ROSE LOS ANGELES

One each of the "Dreer Dozen," a fine collection, for \$12.00.



A BED OF BABY RAMBLER ROSES

BABY RAMBLER ROSES

A type of Roses which is deservedly very popular for bedding purposes. They form shapely, compact, bushy specimens most of them growing about 18 inches high, producing in great profusion from early in the season until severe frost immense trusses of small flowers. Pruning is not necessary; simply remove the past season's flower stems.

Baby Dorothy. Masses of pink flowers, identical in color with the popular climbing Dorothy Perkins. A gem.

Bloomfield Abundance. A Cecile Brunner of giant size, it forms bushy plants 3 to 4 ft. high, producing large sprays of pretty double flowers of a pleasing salmon-pink.

Cecile Brunner (*The Fairy, or Sweetheart Rose*). A Polyantha variety with dainty double little flowers of perfect form produced in many flowered graceful sprays; color a soft rosy-pink on a rich creamy-white ground.

Edith Cavell. A very free-flowering brilliant crimson, with white eye.

Ellen Poulson. A most floriferous dark, brilliant pink, very sweetly scented.

Glory of Hurst. (New.) Immense trusses of small lively ruby-crimson flowers.

Greta Kluis. A pretty shade of deep carmine-pink, passing to carmine-red; very free.

Lafayette. (New.) An entirely new break in the Baby Rambler type, with brilliant cherry-crimson flowers as large as Paul's Scarlet Climber; produced in immense branched trusses (we counted over forty flowers on one branch), free and continuous blooming; a splendid Rose either when planted as a single specimen or massed in quantity. \$1.50 each.

Price. Any of the above, except where noted. Strong two-year-old plants, 75 cts. each; \$60.00 per 100. 25 or more supplied at 100 rates. One each of the 17 Baby Ramblers, an interesting collection, for \$10.00.

Louise Walter. (*Baby Tausendschoen*.) Identical in color with the popular climbing Tausendschoen, a soft tender tone of pink; flowers $1\frac{1}{2}$ to 2 inches in diameter, produced throughout the season in trusses of 10 to 20 flowers each.

Mme. Jules Gouchault. A vigorous grower, producing long stems with erect panicles of 25 to 50 most perfectly formed flowers of a bright vermillion-red shaded orange-red, passing as they mature to a lively bright rose color.

Mme. Norbert Levavasseur (*Crimson Baby Rambler*). Similar in color to the climbing Crimson Rambler. One of the most popular.

Mrs. Cutbush. Similar in color to Dorothy Perkins Rambler, in color deep cerise pink.

Orleans. One of the best, flowers of comparatively large size of brilliant geranium-red, becoming suffused with rose as the flowers mature, and large white centre; a very pretty color combination.

Phyllis. Medium-sized flowers of a delightful lively carmine pink.

Rodhette (*Red Cap*). Very compact-growing bushes, bearing large, bright cherry-red flowers in great profusion throughout the season.

Triomphe Orleanais. Individual flowers large, and produced in good trusses; a bright cherry-red.

Yvonne Rabier. A fine white variety with full double flowers.

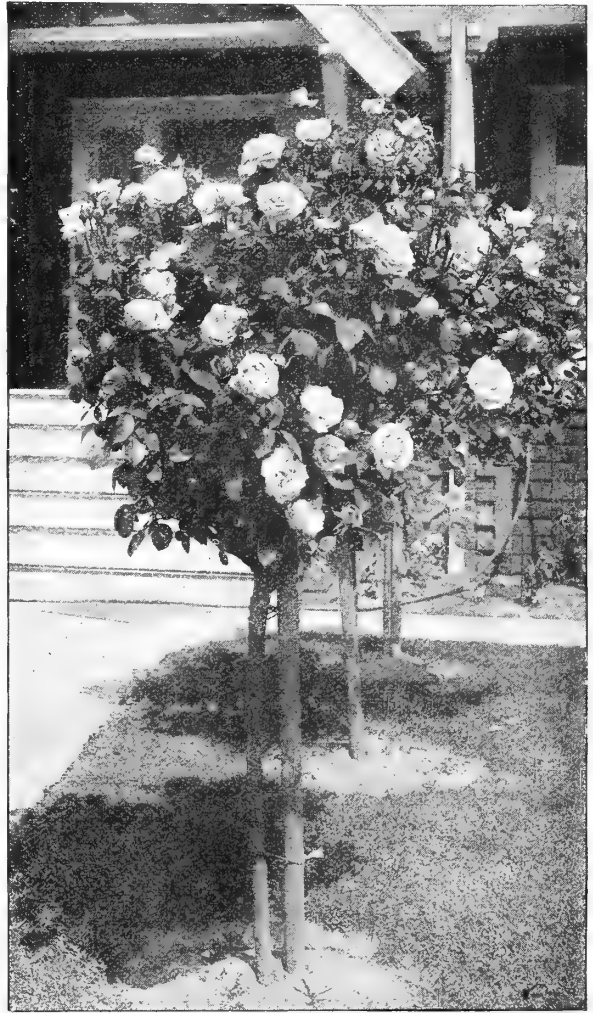
Cultural Notes on Garden Roses.—A leaflet giving concise cultural directions. Copies free on request.

STANDARD OR TREE-SHAPED ROSES

The following choice, mostly Hybrid-Tea varieties can be supplied in tree-shaped form, on sturdy, hardy stems about 3½ feet high.

For full descriptions see preceding pages.

- Caroline Testout.** Satiny rose.
Clio. Delightful satiny-flesh.
Columbia. Pleasing rose-pink.
Etoile de France. Vivid crimson with deeper shadings.
Frau Karl Druschki. Pure white.
George C. Waud. Glowing vermillion.
Gruss an Teplitz. Richest crimson scarlet.
Lady Alice Stanley. Beautiful coral-rose.
Lady Ashtown. Soft rose.
Lady Ursula. Flesh pink.
La Tosca. Silvery-pink.
Los Angeles. Luminous flame-pink.
Magna Charta. Pink suffused carmine.
Mme. Edouard Herriot. Coral red.
Mme. Jules Bouche. White tinted blush.
Mrs. Aaron Ward. Indian yellow.
Mrs. Wakefield Christie-Miller. Fine pink.
Ophelia. Delicate salmon-flesh.
Radiance. Carmine-pink.
Red Radiance. Bright cherry-red.
Ulrich Brunner. Large bright cherry-red.
White Killarney. Pure white.
- Price.** Any of the above, \$2.50 each; \$25.00 per dozen; \$200.00 per 100.



TREE-SHAPED ROSES

SELECT TEA ROSES

Tea Roses have always been admired for their delicious fragrance and for their delicacy of coloring, but many of the varieties have now been superseded by the Hybrid-Tea class.

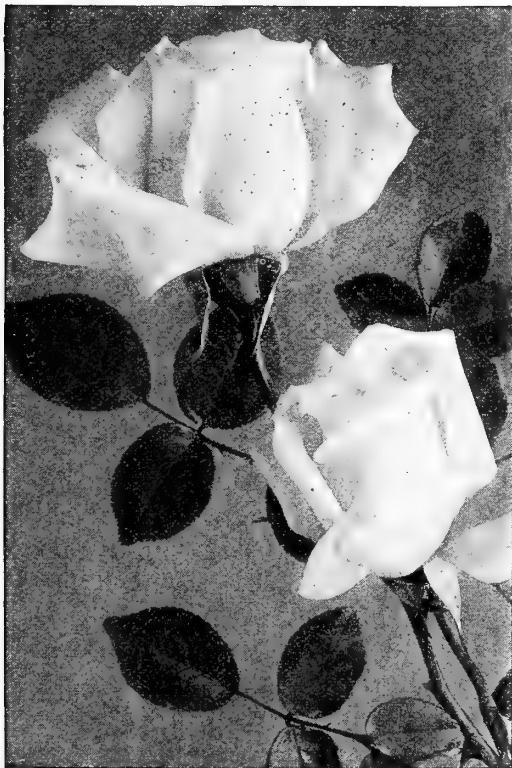
Harry Kirk. A splendid Rose of free-branching habit, flowering continuously; the blooms are large, of great substance; the form is perfect, the buds long and elegant; color sulphur-yellow, passing to a lighter shade at the edges of the petals. \$1.00 each.

Lady Hillingdon. A beautiful coppery shade of apricot-yellow, beautiful in the bud; a strong, vigorous grower and very free-flowering. \$1.00 each.

Maman Cochet. An extra strong grower, producing its large buds and flowers in the greatest profusion; color deep rose-pink; inner side of petals silvery rose; very double and exquisite in bud, or when full-blown. 75 cts. each.

William R. Smith. A cross between Kaiserin Augusta Victoria and Maman Cochet; one of our best bedding Roses; flowers large, of elegant form; creamy-white with light rose shadings. 75 cts. each.

One each of the above four Tea Roses for \$3.00.



TEA ROSE, LADY HILLINGDON



MEMORIAL ROSE

LORD PENZANCE'S HYBRID SWEET BRIER ROSES

These lovely hybrids are crosses between the common Sweet Briar and various other Roses, and like their parent, the foliage is deliciously scented. The flowers are of the most beautiful tints, and produced in great profusion, and the plants are perfectly hardy, and possess a robust vigor which is quite astonishing.

For best effect should be grown as pillar Roses; furnish them with a stake or pole 5 to 6 feet high, tying the main shoots to this and allowing the laterals to develop and ramble at pleasure. Treated in this way and without pruning, beyond cutting out dead and superfluous branches, they will produce an abundance of lovely single or semi-double flowers with a beauty all their own.

Amy Robsart. Splendid deep rose color.

Anne of Gerstein. Dark crimson, of graceful habit.

Brenda. Delicate blush, a dainty color the effect of the golden anthers adds a peculiar charm.

Bradwardine. Clear pink flowers of fine form; foliage particularly sweet.

Lord Penzance. Soft shade of fawn or ecru, passing to a lovely lemon-yellow in the centre, sometimes toned with a most delicate pink; a good grower and abundant bloomer, very sweet-scented.

Meg Merrilies. Gorgeous crimson, very free-flowering, wonderfully robust habit, large foliage; one of the best.

Price. Strong two-year-old plants, \$1.25 each. Set of one each of the six varieties for \$6.00.

THE DREER DOZEN HYBRID-TEA ROSES

Under this heading we offer on page 129 what we consider twelve really high-grade sorts that can be depended on to produce high-grade flowers throughout the season. The set of twelve sorts for \$12.00.

MEMORIAL or EVERGREEN ROSES

The type of this group of Roses, *Rosa Wichuraiana*, is of Japanese origin, and flowers during June and July. This, as well as the varieties that have originated from it, are of a trailing habit of growth, very hardy, and are recommended for covering graves, hence one of its names—Memorial Rose—climbing over walls, arbors, stumps of trees, or for trailing over rocks or rough ground, in fact, anywhere where a climbing or trailing Rose can be used. The foliage is of a leathery texture, of a beautiful shining green, and not only proof against all insects, but is retained on the plants until late in the winter, making them almost evergreen.

Evergreen Gem. Flowers buff, changing to creamy white, very double, foliage dense, of rich bronzy-green.

Gardenia. Buds bright yellow, opening double flowers of a cream color; incurving towards evening to the shape and color of a Cape Jessamine, hence its name.

Wichuraiana. Beautiful fragrant single pure white flowers, with yellow stamens followed in fall with bright red hips or berries.

Strong two-year-old plants, 75 cts. each; \$60.00 per 100.

Set of 3 sorts, \$2.00.

AUSTRIAN BRIER ROSES AND THEIR HYBRIDS

Beaute de Lyon. Forms a large, globular flower of splendid shape, of a coral-red color shaded with yellow.

Harrison's Yellow. Fine double golden-yellow flowers.

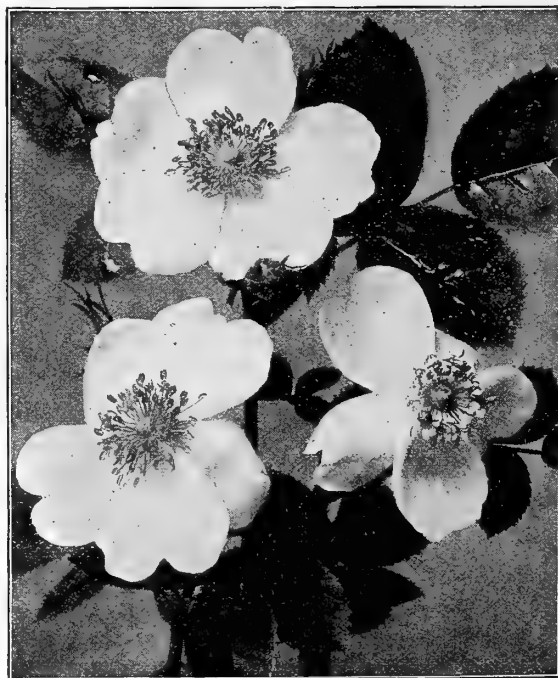
Juliet. Outside of petals old gold, interior rich rosy-red changing to deep rose as the flowers expand; of delicious fragrance.

Persian Yellow. Medium sized deep yellow double flowers very hardy; to flower freely should receive little or no pruning.

Price. Strong two-year-old plants, 75 cts. each.

HARDY CLIMBING AND RAMBLER ROSES

We offer on pages 134 and 135 a collection of the best modern Hardy Climbing and Rambler Roses. We call special attention to Paul's Scarlet Climber offered on page 135 which is considered the greatest Climbing Rose ever introduced.



HYBRID SWEET BRIERS

RAMANAS OR RUGOSA ROSES

These lovely Roses form sturdy bushes 3 to 5 feet in height, covered with handsome glossy green foliage and clusters of beautiful fragrant single flowers. They bloom nearly the whole summer, and are equally as attractive during the autumn and winter when covered with their large, brilliant red seedpods. Of healthy, vigorous growth, and equally desirable alike as single specimens or for making a hedge. Rugosa Roses require no pruning, merely cut out dead and superfluous wood.

Rugosa. Rosy-carmine.

— **Alba.** Pure white.

Extra strong two-year-old plants, 75 cts. each; \$60.00 per 100.

DOUBLE RAMANAS OR RUGOSA ROSES

Blanc Double de Coubert. A splendid double pure white.

Conrad Ferdinand Meyer. Clear silvery rose, beautiful buds.

Hansa. An attractive double reddish violet.

Nova Zembla. A hybrid variety; the flowers are large, of fine form, white, with a pleasing flush of pink.

Strong two-year-old plants, \$1.00 each; \$90.00 per 100.

Set of 6 Rugosa Roses for \$4.50.

NEW RUGOSA HYBRID ROSE F. J. Grootendorst

This is a new type of Rose which might properly be called a Rugosa Baby Rambler, it being a cross between Rugosa and the crimson Baby Rambler. Imagine a shrub-like Rugosa Rose covered with trusses of crimson Baby Rambler Roses and you will have a fair conception of this new hybrid variety. It is not a Rose that you want to plant in with your bed of Hybrid-Tea or Hybrid Perpetual Roses, but is valuable to plant as an isolated specimen or in a mass in a bed in an exposed position or among shrubs in the shrubbery border or use it for an everblooming hedge for which purpose it is admirably adapted. It is absolutely hardy and continues in bloom until late in the fall.

Strong two-year-old plants, \$1.00 each; \$75.00 per 100.



DOUBLE RAMANAS OR RUGOSA ROSE

MOSS ROSES

The beauty of the Moss Rose consists in the delicate mossy covering which surrounds the buds, and gives the opening flowers a unique appearance. Moss Roses should be pruned sparingly; cut out the old wood and merely cut back the growth of last year.

Blanche Moreau. Large pure white.

Crested Moss. Rose color, beautifully crested.

Gracilis. Deep pink buds surrounded with fringe-like moss.

Henry Martin. Fine crimson, very vigorous.

Princess Adelaide. Bright silvery rose, large.

Salet. Large, full double, light rose.

Extra strong two-year-old plants, 75 cts. each.

Set of 6 sorts. \$4.00.

ROSA HUGONIS

This species, recently introduced from China, is unlike any other Rose. It is of shrub-like habit of growth and naturally forms symmetrical bushes about 6 feet high, and the same in diameter, and while not suited to plant in the Rose border, it is an invaluable subject when planted in connection with other shrubs or as single specimens in the garden.

Its delicate yellow single flowers are produced on long arching sprays early in May, every branch of the previous season's growth becomes lined on both sides to the very tips with these attractive flowers, and after it has finished flowering it remains an attractive decorative bush for the balance of the season; perfectly hardy. Strong two-year-old plants, \$1.50 each.



MOSS ROSE

NEW HYBRID-TEA ROSES

We offer a splendid up-to-date list of the above which are fully described and offered on pages 120 and 121, also on page 128.

HARDY CLIMBING AND RAMBLER ROSES

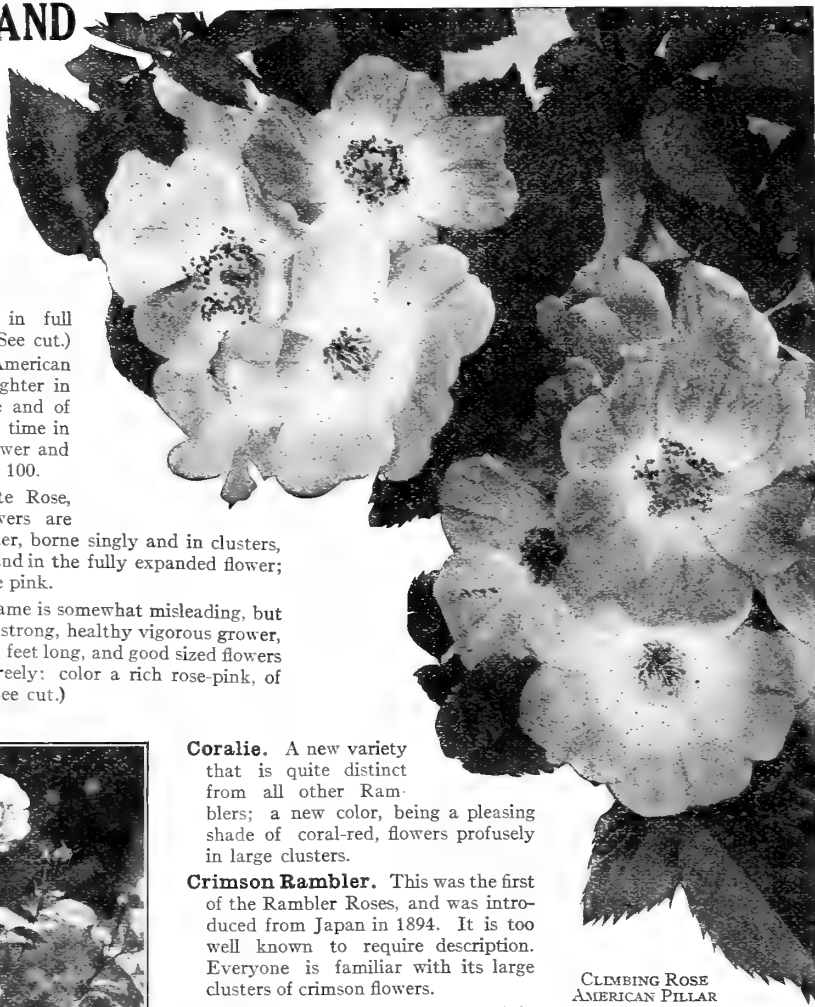
We offer on this and the next page a selection of the best modern Hardy Climbing and Rambler Roses.

American Pillar. A single flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten. (See cut.)

Bess Lovett. Resembles Climbing American Beauty in shape of flower, but is brighter in color, a clear bright red, of good size and of double full-cupped form lasting a long time in good condition; a strong vigorous grower and very fragrant. \$1.00 each; \$90.00 per 100.

Christine Wright. A most exquisite Rose, of strong climbing habit. The flowers are double, from 3½ to 4 inches in diameter, borne singly and in clusters, of perfect form, beautiful in the bud and in the fully expanded flower; color a most refreshing bright wild-rose pink.

Climbing American Beauty. Its name is somewhat misleading, but it is one of the best climbing Roses; a strong, healthy vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely; color a rich rose-pink, of splendid form and good substance. (See cut.)



CLIMBING ROSE
AMERICAN PILLAR



CLIMBING AMERICAN BEAUTY ROSE

Coralie. A new variety that is quite distinct from all other Ramblers; a new color, being a pleasing shade of coral-red, flowers profusely in large clusters.

Crimson Rambler. This was the first of the Rambler Roses, and was introduced from Japan in 1894. It is too well known to require description. Everyone is familiar with its large clusters of crimson flowers.

Dorothy Perkins. Soft shell-pink, flowering profusely in large clusters; very fragrant and lasting; a grand Rose in every way, and one of the most popular varieties.

Dr. Robert Huey. Similar in habit of growth and form of flower to Paul's Scarlet Climber, but of an intense dark crimson color, and when fully expanded shows its numerous golden stamens, making a beautiful color combination. \$1.00 each; \$90.00 per 100.

Dr. W. Van Fleet. A Rose, which on account of its dainty color and exquisitely shaped buds and flowers, has become a great favorite. The long pointed buds are of a rich flesh-pink on stems 12 to 18 inches long; splendid for cutting.

Emily Gray. A new yellow Rambler and a decided improvement on all yellows heretofore offered. The color is a beautiful shade of golden yellow, the flowers nearly double, are carried on good stems; the foliage is also very attractive, a dark, glossy green. The plant is a strong, vigorous grower, and we are certain is destined for great popularity. \$1.50 each.

Excelsa. A distinct variety in form, color and habit; vigorous in growth with healthy dark glossy green foliage. The flowers are very double, produced in large trusses, and almost every eye on a shoot produces clusters of flowers. The color is intense crimson maroon, the tips of the petals tinged with scarlet.

Price. Any of the above, except where noted, in strong two-year-old plants, 75 cts. each; \$60.00 per 100; 25 or more supplied at 100 rates.

PAUL'S SCARLET CLIMBER

The Greatest Climbing or Pillar Rose Grown

This new climbing Rose is undoubtedly the most brilliant addition to Roses in many years. For description see page 135. We offer Extra Strong two-year-old plants \$1.00 each; \$90.00 per 100.

HARDY CLIMBING and RAMBLER ROSES (Continued)



ROSE, PAUL'S SCARLET CLIMBER

Hiawatha. A brilliant, ruby carmine, with a clear white eye and a mass of golden stamens—a glowing combination of colors.

Lady Gay. A most desirable variety of remarkable vigorous growth, with flowers of a delicate cerise-pink, passing to soft-tinted pink.

Paul's Scarlet Climber. No other Rose, in any class, can compare with this for brilliancy of color which is maintained until the petals fall. The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes, the plants being literally covered from top to bottom with bloom. It is of strong climbing habit and perfectly hardy. This is one of the most popular climbing Roses. \$1.00 each; \$90.00 per 100.

Roserie. Of the same habit of growth and flowering as Tausendschoen, but of a deeper and more even shade of cerise-pink, or carmine; a strong, vigorous grower and free bloomer.

Silver Moon. Different from all other Roses, with beautiful semi-double flowers four and a half inches and over in diameter; pure white in color, petals of great substance, beautifully cupped, forming a Clematis-like flower. The large bunch of yellow stamens in the centre adds to its attractiveness.

Tausendschoen. Entirely distinct, not only in Ramblers, but in climbing Roses generally. The individual flowers are of a most elegant and graceful form, not stiff or unnatural, but as beautiful as a semi-double Azalea. In color it is a most delicate shade of soft pink when first opening, changing to carmine on the reverse of petals when fully expanded. These are produced in trusses, each truss a veritable bouquet.

White Dorothy. Among Rambler Roses none has justly gained greater popularity than the beautiful pink Dorothy Perkins, offered on the preceding page. The White Dorothy is a duplicate except in color.

Price. Any of the Hardy Climbing and Rambler Roses offered on this and the preceding page, except where noted, in strong two-year-old plants, 75 cts. each; \$60.00 per 100. 25 or more supplied at the 100 rate.

Special Offer

One each of the 18 Hardy Climbing and Rambler Roses, offered on this and preceding page, a splendid collection for \$10.

CLIMBING HYBRID-TEA ROSES

While not as a rule as free flowering as the bush-type of Hybrid-Tea Roses, these climbing forms produce a large crop of beautiful flowers in June, with a liberal scattering of blooms throughout the season.

Climbing Hoosier Beauty. This is a gem, of strong vigorous habit, bearing beautiful long buds of an intense rich, dazzling, crimson-scarlet.

Climbing H. V. Machin. A counterpart of the rich scarlet bush variety, but of very strong climbing habit.

Climbing Lady Ashtown. The best of all the climbing Hybrid-Tea varieties. A plant in the most exposed part of our Nursery, with very little protection, has withstood the past ten winters, producing not only an immense crop of its very large soft rose-colored flowers in June, but continuing to bloom almost without intermission until the end of the season.

Climbing Liberty. Very free flowering, brilliant velvety crimson.

Price. Any of the above, in strong two-year-old plants \$1.00 each.

TENDER CLIMBING or PILLAR ROSES

These are not hardy in the latitude of Philadelphia, except in favored positions, or with protection; especially adapted to covering rafters, etc., in greenhouses, or for outdoor culture in the South.

Duchesse d'Auerstaedt. A fine climbing Tea Rose; bright yellow, shaded with nankeen at the centre.

Francois Crousse. Large fiery-red, a splendid double flower of good shape.

Gloire de Dijon. An old favorite; flowers blush with salmon shadings; a fine climber for a sheltered wall.

Marechal Neil. Superb, bright golden-yellow.

Reine Marie Henriette. Brilliant scarlet-crimson, color of General Jacqueminot, also known as the Red Gloire de Dijon, a fine climber, hardy south of Philadelphia.

William Allen Richardson. Distinct from all others, a beautiful shade of orange-yellow.

Price. Strong two-year-old plants of any of the above, \$1.00 each.

GARDEN AND GREENHOUSE PLANTS AND BULBS

👉 Please read what we say regarding filling and forwarding of Plant Orders on page 119 👈



AGAPANTHUS UMBELLATUS

AGAPANTHUS

Umbellatus (*Blue Lily of the Nile*). A splendid ornamental plant, bearing clusters of bright, blue flowers on 3 foot long flower stalks and lasting a long time in bloom. A most desirable plant for outdoor decoration, planted in large pots or tubs on the lawn or piazza. 50 cts. each. Also a limited number of large plants in 8-inch tubs, \$2.50 each.

— **Mooreanus**. A smaller form than the type with dark-blue flowers; produced very freely. 50 cts. each.

AGLAONEMA

Costatum. A dwarf-growing Aroid, suitable for the conservatory or window garden. Very compact heart-shaped leaves of dark, shining green, with white midrib and scattering blotches of white. 50 cts. each; \$5.00 per doz.

ALLAMANDA

Hendersoni. A strong-growing variety, well suited for growing on the pillars or supports of a conservatory, or for training on a trellis; large, fragrant golden-yellow flowers. 50 cts. each.

Williamsi. Forms a compact bushy plant with trusses of large rich yellow flowers at every point; deliciously scented. 50 cts. each.

ALOYSIA (*Lemon Verbena*)

Citriodora. The well-known popular pot or bedding plant, grown for its richly fragrant foliage. 25 cts. each; \$2.50 per doz.

ANTIGONON LEPTOPUS (*Mountain Rose*)

The pink or rosy-red colored form of this is one of the most conspicuous and beautiful climbers grown in the Southern States, verandas or trellises covered with same are extremely showy and beautiful. In the north the Antigonon makes a splendid climber for the greenhouse.

In addition to the pink variety, we offer a pure white form which is equally handsome, particularly when the two colors are planted so as to intermingle in growth. Good plants of either pink or white. 50 cts. each.

AMARYLLIS (*Hippeastrum*)

The Amaryllis is pre-eminently a window-garden plant for the amateur, producing under the simplest conditions gorgeous trumpet-shaped blooms. For full cultural directions, see our book "Dreer's Hints on the Growing of Bulbs." Price 25 cts. Copies free to customers who ask for it when ordering.

Dreer's American Hybrids. In offering this selection of seedlings we believe that they are the best obtainable at the present time and we know of nothing that we can recommend that will give the amateur greater pleasure for his window garden. They embody with vigorous growth free-flowering habit and enormous size of the individual flowers, a really wonderful range of colors, varying from deep crimson to bright orange-scarlet, and from light rose to almost pure white, many of them beautiful combinations in stripes and variegations. Mixed varieties only in very strong bulbs. 75 cts. each; \$7.50 per doz.; \$60.00 per 100.

Formosissima (*Jacobaeae Lily*). Brilliant crimson, free and early. 20 cts. each; \$2.00 per doz.

ANTIRRHINUMS (*Snapdragon*)

Large-flowering Half-dwarf. Popular plants for bedding and for cutting. We can supply the six distinct and beautiful varieties offered and described on page 65. 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

ASPARAGUS

Plumosus Nanus (*Asparagus Fern*). There is no better plant for table decoration than this. The foliage is more delicate than that of the finest Fern, being lace-like in its fineness. A plant with half a dozen stalks is a mass of dainty, misty green, among which the stems of a few flowers can be thrust in such a manner as to make a pretty decoration for the table. 25 cts. and 50 cts. each; \$2.50 and \$5.00 per doz.

Sprengeri (*Emerald Feather*). Excellent for hanging-baskets, for bracket use and for cutting. It is one of the best of all plants for the window-box when planted on the outside where it can droop over the edge of the box. 25 cts. and 50 cts. each; \$2.50 and \$5.00 per doz.



DREER'S AMERICAN HYBRID AMARYLLIS

ASPIDISTRA

Lurida. One of the easiest decorative plants to grow. A most useful house plant, thriving in a hallway or a comparatively dark place in the room where nothing else will succeed. 6 inch pots, \$2.00 each; 8 inch tubs, \$5.00 each.

DREER'S CHINA ASTERS

Superb Late Branching. This is the finest type of China Aster for the amateur, being of strong, robust habit, growing 2½ feet high and bearing their large Chrysanthemum-like flowers from August to October! We can supply nice plants in May and June of the 8 distinct colors offered and fully described on page 69. \$1.00 per doz.; \$6.00 per 100.

New Japanese Kurume Azaleas

These are most valuable additions to our limited list of winter flowering plants. We offer seven very choice varieties for which we were awarded a Silver Medal by the Society of American Florists at the International Flower Show, Indianapolis, April, 1922.

Apple Blossoms. The name conveys an idea of the color of this dainty single flower, which is a delicate old rose on a silvery white ground. 4 inch pots, \$1.50 each.

Cherry Blossoms. The general color effect of this gem is that of cherry blossoms, the centre a delicately lilac-tinted white shading to mauve-pink at the edges, semi-double. 6-inch pots, \$2.00 each.

Christmas Cheer. This name was suggested by its brilliant coloring a real Christmas red, semi-double. 5-inch pots, \$1.50 each.

Coral Bells. Not a very large flower but produced very profusely; a pleasing coral-pink color, very dainty, semi-double. 4-inch pots, \$1.50 each.

Daphne. Pure white, with a faint suffusion of delicate mauve at the edge of the petals, single. 5-inch pots, \$1.50 each.

Peach Blow. Beautiful peach blossom pink, shading lighter towards the centre, single. 5-inch pots, \$2.00 each.

Pink Pearl. A beautiful salmon carmine shading lighter to the centre, flower semi-double in large full trusses. 5-inch pots, \$2.50 each.

One each of the 7 sorts, \$12.00.

FIBROUS-ROOTED BEGONIAS

This class is entirely distinct from the tuberous-rooted sorts and are among the freest-flowering ornamental leaved pot plants for house or conservatory decoration, flowering continuously, summer and winter.

Argentea Guttata. Foliage of rich green, spotted with silver.

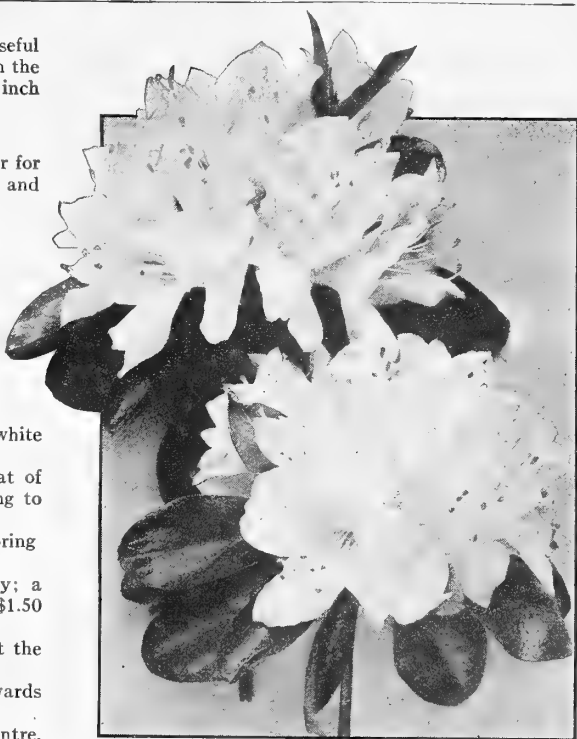
Corallina Lucerna. Gigantic trusses of bronzy-red flowers in bloom continuously from April to November.

Haageana. Large trusses of creamy-white flowers, suffused with pink, the foliage bold and attractive, of a bronzy-green above and reddish on the under side.

Price. 35 cts. each. One each of the 3 sorts for \$1.00.



SINGLE TUBEROUS-ROOTED BEGONIA



AZALEA KURUME

DREER'S SUPERB TUBEROUS-ROOTED BEGONIAS

This charming class of Begonias is perhaps the handsomest of all summer-flowering, tuberous-rooted plants, and deserves even greater popularity. Improvements made in recent years in size, texture and coloring are really phenomenal, with flowers measuring from 4 to 6 inches across, and colors ranging from the purest white and the most delicate tints of pink, yellow and orange to the most intense scarlet and richest crimson. Particularly useful for planting in porch or window boxes in a semi-shady position. Their culture is of the simplest, and with the least regard for their requirements will repay with an abundance and brilliancy of bloom not equalled by any other class of plants. Their culture is fully described in our book, "Dreer's Hints on the Growing of Bulbs," price 25 cts. Copies free to customers who ask for it when ordering.

We can supply these in the following colors, or in mixture, as under:

Scarlet, White, Pink, Crimson and Salmon. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

Mixed. All colors. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

BOUGAINVILLEA

Crimson Lake. Introduced through the Bureau of Plant Industry of the Department of Agriculture.

The flowers are like all other Bougainvilleas, perhaps a trifle larger, but in coloring none compare with it in richness and brilliancy. On first opening a brilliant crimson-lake, retaining this color for three or four weeks, after which they gradually pass to a crimson-carmine.

In Southern California and Florida, the Bougainvilleas make gorgeous climbers for outdoor planting, while in the north they are useful subjects as pot plants for the conservatory or greenhouse. Good young plants, 25 cts. each. Strong 4-inch pots, 50 cts. each. Large plants in 5-inch pots, \$1.00 each.

DREER'S LARGE FLOWERING CANNAS

Cannas are the most economical and effective plants employed in our Gardens. They bloom from early summer until frost in all sections of the country, succeeding in any sunny position in any kind of soil, but responding quickly to liberal treatment. For best results the beds should be spaded about two feet deep, and a generous amount of well-decayed manure of any kind thoroughly incorporated, and at all times freely watered.

They are most effective when planted in masses of one variety, setting out the plants about two feet apart. To find the number of plants required for any bed from 3 to 20 feet in diameter, see tables on page 119.

They are also very effective when planted in mixed borders, where their long flowering season insures a constant display of color.

All varieties have green foliage unless otherwise specified.

TWELVE NEW and RARE CANNAS

This set contains several varieties which have never been offered before, others that we have now been able to produce in sufficient quantities for the first time, and still others which, although previously offered, are still so scarce that few of our customers have had the opportunity to secure them.

All are desirable acquisitions, introducing new tones of color and showing the highest development in form and habit.

Carmine Beauty. Bright deep carmine flowers produced freely in large trusses well above the heavy dark green foliage. The intense coloring and freedom of blooming make it remarkably attractive. 4 ft., 50 cts. each; \$5.00 per doz.

Centurian. A vigorous grower producing immense trusses of deep orange flowers. One of the most interesting French varieties. 4½ ft., 50 cts. each; \$5.00 per doz.

Charmer. A robust grower producing large trusses of deep rosy carmine flowers of good size. 3 ft., 35 cts. each; \$3.50 per doz.

Eglantine. A novel shade of carmine-salmon, bordered and tipped with gold. Vigorous, free-flowering, and a very effective bedder. 3½ ft., 50 cts. each; \$5.00 per doz.

Enchantress. We take pleasure in introducing this attractive pink Canna. It is sure to please all who try it. It blooms very freely. The trusses and florets are large. The color on opening is a delicate old rose passing to very delicate rosy salmon as the flowers age. 4½ ft., \$1.00 each; \$10.00 per doz.

Fairy Queen. The dwarf compact plants of this variety are covered with flowers from spring until fall. The clear rare pink florets are arranged in round shapely trusses on stout upright stalks. Each has a distinct cream colored border. 3 ft., 50 cts. each; \$5.00 per doz.

Fiery Cross. A large flowered bright red, greatly resembling "The President," but differing from it by showing more of a yellow base to its petals. Considered by some the greatest red Canna. 4½ ft., 25 cts. each; \$2.50 per doz.

Flag of Truce. Large flowering creamy white with faint pink dots over all the petals. Not as pure white nor as tall as "Eureka," but distinct and valuable. 4 ft., 50 cts. each; \$5.00 per doz.

Miss Mary M. Wallace. A rich soft crimson-pink; flowers of large size freely produced in great trusses on rigid upright stalks. In four years' trials it has always been the subject of admiration by all who saw it. 3½ ft., \$1.00 each; \$10.00 per doz.

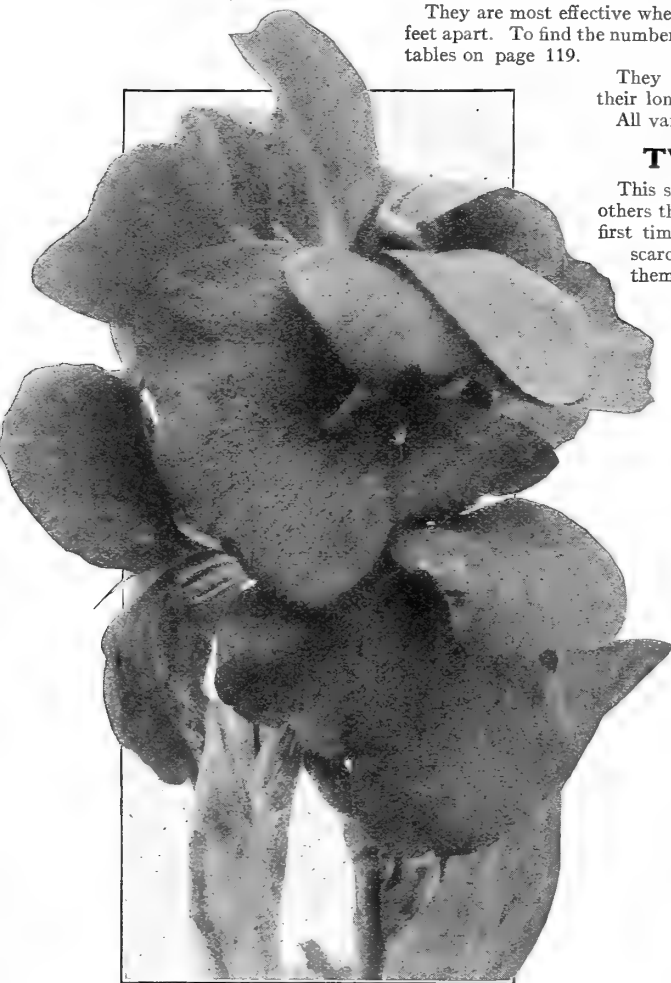
Pocahontas. One of the very superior varieties. The large deep rose-carmine florets form immense trusses nicely above the deep bronze foliage. A very effective bedding variety. 4 ft., 50 cts. each; \$5.00 per doz.

Prairie Fire. Extremely attractive. The large, rather narrow petaled florets are very freely produced. The color is a fiery orange-scarlet at the tips shading to carmine and orange toward the center. A brilliant bedder. 3½ ft., 75 cts. each; \$7.50 per doz.

Rose Gem. A clear glossy rose-pink flower freely produced characterizes this novel variety. In color, it differs from "City of Portland" by having no suggestion of salmon in the clear cheerful rose. 3½ ft., \$1.00 each; \$10.00 per doz.

SPECIAL OFFER

One each of the above named 12 New and Rare Cannas for \$7.00.



LARGE-FLOWERING CANNA, THE PRESIDENT
(Offered on page 139)

TWO SPLENDID NOVELTIES IN CANNAS

Ambassador (Bronze-Leaved President). Never have we felt so enthusiastic in introducing a new Canna as we do in presenting the "Ambassador." During the past two seasons all who saw it in our fields admired and enthused over this majestic giant coming so soon after the popular reception of "The President," which, to date, was the masterpiece of the hybridizers skill and patience and we are convinced admirers of Cannas will receive this bronze-leaved form with great pleasure and that the "Ambassador" will likely displace the justly popular King Humbert, which it surpasses in vigor and freedom of bloom. The brilliant rich cherry-red flowers are of immense size, growth very vigorous and massive, foliage and stalks bronze. \$3.00 each.

Mary Thilow. In presenting this, we are convinced we are introducing a most remarkable and valuable novelty, which is most aptly described as a bronze-leaved Mrs. Alfred Conard. The flowers and color are practically identical with that popular salmon-pink variety; the massive foliage, however, is a beautiful bronze. Altogether unique and possessed of practically every good quality demanded in a Canna. \$2.50 each.

We will supply one each of these two new varieties for \$5.00.

DREER'S "PEERLESS" DOZEN CANNAS

Out of the scores of new Cannas annually introduced in Europe and America, we select the very choicest, finally creating what has been justly called a collection of the *World's Best Cannas*.

The Peerless Dozen offered below is just what the name implies, in the sense that it is unequalled by any other combination of twelve varieties for intrinsic worth and effectiveness. Each variety stands prominent in its color, and all are healthy vigorous growers and free bloomers.

Cheerfulness. The name almost describes the lively beauty of this charming variety. Bright fiery deep orange florets, broadly bordered golden yellow. The trusses are carried uprightly over bright green foliage, and are produced in great profusion throughout the season. 3½ ft., 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

City of Portland. Bright rosy pink, much deeper in color than Mrs. Alfred Conard. A free flowering vigorous grower. 3½ ft., 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

Eureka. The best white. The large substantial flowers are very freely produced on vigorous upright stalks. 4½ ft., 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Golden Eagle. A grand clear golden yellow of free upright growth. The flowers are produced in large clusters well above the foliage. The most effective deep yellow. 4 ft., 50 cts. each; \$5.00 per doz.; \$30.00 per 100.

Harmony. Great clusters of good sized Geranium-red flowers are arranged on strong stems in such a manner as to form almost globular, but very graceful trusses. Carmine bronze foliage. 3½ ft., 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

Meteor. A magnificent deep red variety of robust habit. Florets and trusses are large and freely produced. A most effective bedder. 5 ft., 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Mrs. Alfred Conard. This has been called the "Queen of Cannas." It surely is one of the most popular and justly so. Large, exquisitely shaded salmon-pink flowers are produced in great abundance on vigorous upright stalks. 4 ft., 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

Orange Bedder. Wonderful bright orange with scarlet infusion. A dazzling bedder. 4½ ft., 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Surpasse Reverchon. This variety was sent to us from France under a name which duplicated that of an established American variety. It is best described as a vastly improved Louis Reverchon. The cochineal-red flowers are brighter, larger, and more freely produced over light bronze foliage. 4½ ft., 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

Surprise. The brightest red Canna we have. It surpasses in brilliancy all other red sorts, and produces its large trusses with great freedom. 4½ ft., 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

The Gem. The immense trusses of flowers are borne on upright branching stems well above the foliage and are of deep cream or straw yellow color dotted with carmine; very attractive and unusually refined. 4½ ft., 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

The President. The greatest red Canna, possessing every desirable quality. Of immense size, unsurpassed in vigor, penetrating color, and a free bloomer. 5 ft., 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Special Offer. One each of the Peerless Dozen Cannas for \$3.50.

Eight Fine Orchid-Flowered Cannas

The flowers of this type are of a different form and in general larger than those of the other varieties.

The colors range from clear canary-yellow to deepest red. No white or pure pink sorts have been developed in this type. They are robust growers and very showy.

Austria. Pure yellow, with faint scarlet dots on inner petals. 4½ ft.

Italia. Golden yellow and bright orange-scarlet. 4½ ft.

King Humbert. The most popular of all Cannas. Great orange-scarlet flowers surmount beautiful vigorous deep bronze foliage. 5 ft.

Mrs. Karl Kelsey. Orange-scarlet with suffusion of rose and yellow. 6 ft.

Pennsylvania. Vermilion-scarlet. An old favorite. 5 ft.



LARGE-FLOWERING CANNA, EUREKA

Wintzer's Colossal. Flowers frequently eight inches in diameter; bright scarlet; very effective, free-flowering bedding variety. 5 ft., 25 cts. each; \$2.50 per doz.

Wyoming. Bronze purple foliage, immense spikes of large massive orange flowers. 6 ft.

Yellow King Humbert. A sport from the bronze leaved red flowering King Humbert. Flowers are yellow dotted orange-scarlet. The occasional reversion of a stalk of foliage and flowers to the typical King Humbert makes a bed of this variety very interesting. 4½ ft., 25 cts. each; \$2.50 per doz.

Price. Any of the above, except where noted, 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

Special Offer. One each of the Eight Fine Orchid-Flowered Cannas for \$1.50.

Large-Flowering Cannas in Separate Colors

The varieties of Cannas offered on this and the preceding page are the outstanding sorts of our very large collection, all of which are strictly first-class. Many planters are not particular as to variety so long as they get the wanted color; for such we offer at very low prices as under:

Crimson, Scarlet, Carmine, Yellow, Yellow spotted red, White, Orange, \$1.50 per doz.; \$10.00 per 100; \$80.00 per 1,000.

TRAINED BOXWOOD

The trained Boxwoods are useful in groups or as individual specimens on the lawn or for planting in vases or tubs for decorative effect.

The sizes noted below are an exceptionally nice lot of American-grown plants.

Ball Shaped Boxwood

	Each		Each
16 inches in diameter.....	\$6.00	24 inches in diameter.....	\$10.00
22 inches in diameter.....	7.50	28 inches in diameter.....	12.00

Pyramid Shaped Boxwood

	Each
14 inches in diameter, 24 inches high.....	\$6.00
18 inches in diameter, 30 to 36 inches high.....	7.50

Tree Shaped Boxwood

Crowns 14 inches in diameter on stems about 24 inches high, \$6.00 each.

FANCY-LEAVED CALADIUMS

No other summer foliage plant equals the Fancy Caladiums in rich and gorgeous, yet soft coloring. All of the varieties are of marvellous beauty for the furnishing of the conservatory during the summer months, for window boxes, or even for outdoor bedding in shady or semi-shady positions. Their culture is fully described in our book, "Dreer's Hints on the Growing of Bulbs." Price, 25 cts. per copy, or will be sent free to customers if asked for at time of ordering.

Our collection consists of more than fifty distinct and beautiful varieties. We offer special selections as under:

Choice Standard Varieties. 30 cts. each; \$20.00 per 100; set of 12 distinct sorts, \$3.00.

Extra Choice New and Rare Varieties. 50 cts. each; set of 12 sorts, \$5.00.

CANNAS

For a bed on the lawn or in any prominent position nothing is better than Cannas.

See pages 138 and 139.



FANCY LEAVED CALADIUMS

CALADIUM ESCULENTUM (Elephant's Ear)

One of the most effective plants in cultivation for beds, borders, or for planting out upon the lawn; they are used extensively in many of the public parks where their decorative value is greatly appreciated. To obtain the best results it should be planted where it will obtain plenty of water and an abundance of rich compost. When full size it stands six to ten feet high, and bears immense light green leaves, three to four feet long by two and a half wide.



GOLDEN YELLOW
CALLA

	Each	Doz.	100
Large Bulbs	\$0.30	\$3.00	\$20.00
First Size Bulbs	.20	2.00	15.00
Second Size	.15	1.50	10.00

CALLAS (Richardia)

The varieties offered below succeed best when treated in the same manner as Gladiolus, Tuberose and other summer-flowering bulbs. They should be planted in the open border in a dormant condition when danger from frost is over in spring, and will then flower during the summer months. When the tops are killed by frost in the autumn dig and store through the winter as you would potatoes.

Golden Yellow (Richardia Elliottiana). This is the best of the Yellow Callas, its flowers being as large as the popular white variety, but of a rich, lustrous golden-yellow of velvety texture; the foliage is dark green, with translucent creamy-white spots, which add much to its beauty. Strong bulbs, 50 cts. each; \$5.00 per doz.

Spotted Leaf (Richardia alba maculata). Leaves deep green, with numerous white spots, which give the plant a very ornamental appearance. The flowers are white, with a black center. 50 cts. each; \$5.00 per doz.



CALADIUM ESCULENTUM (Elephant's Ear)

DREER'S SELECT DAHLIAS

ONE OF OUR LEADING SPECIALTIES

All of the Dahlias offered in this catalogue will be supplied in dormant field-grown roots or in strong divisions of such roots of proper planting size (not clumps), excepting the Dahlias of Special Merit, and the Twelve Choice American Dahlias of Recent Introduction, offered on pages 141 to 144. These can only be supplied in specially prepared strong, vigorous green or growing plants, which will be ready for delivery about May 15th.

We have prepared a leaflet on the growing of Dahlias, a copy of which we will be pleased to send free on request.

DAHLIAS OF SPECIAL MERIT

This collection consists of new American and European introductions and also includes a few older sorts which are still scarce and which rank in quality with some of the best of recent introduction.

The varieties listed under this heading can be supplied only in green or growing plants of superior quality which will be ready for delivery at the proper planting time about May 15th.

Amun Ra or The Sun God (*Giant Decorative*).

Amun Ra is one of the most sensational of the new Dahlias. It is wonderfully distinct both in color and formation, and while a giant in size is without coarseness, it being perfect in shape. The outer petals of the mammoth flowers are of gorgeous copper and orange tones shading to gold and amber, deepening in the centre to a dark reddish brown, the effect as a whole being that of a gorgeous sunset. The stems are stout and hold the immense flowers well above the strong vigorous plants; the flowers keep for days when cut and last a wonderfully long time on the plant. A variety that makes a lasting impression on all who see it. Plants \$5.00 each.

Augustinus (*Decorative*). One of the Chrysanthemum-flowered type of decoratives, the flowers are very large, composed of long petals which are more or less twisted, forming a most graceful pleasing flower. The ground color is a rosy salmon overlaid with bright metallic lilac, splendid stems and remarkably free flowering. Plants \$1.00 each.

Bacchus (*Hybrid Cactus*). An introduction of a French specialist that is entirely distinct with very large flowers of a brilliant rich reddish purple, stems all that can be desired, splendid habit of growth, fine exhibition, garden, and cut flower. Plants \$2.00 each.

California Superba (*Giant Decorative*). An irresistibly beautiful pink which has created a sensation and has carried off many honors at the exhibitions. It is probably the largest pink yet introduced. The petals are long and narrow, forming not only a large flower but of great depth also; in color a delicate shade of pink without any blue tone, gradually shading to a white centre. A magnificent Dahlia. Plants \$5.00 each.

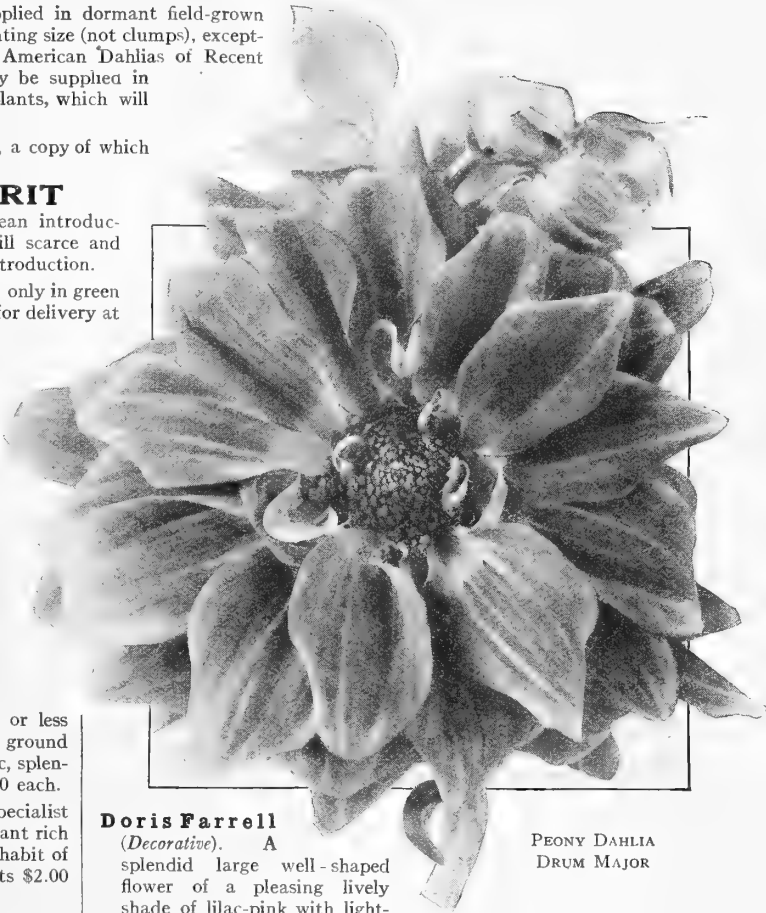
Copper Oplis (*Decorative*). A wonderfully brilliant coppery orange-red shading to deep yellow in the centre, a fine large exhibition flower of perfect shape, a splendid cut flower that lights up particularly well under artificial light. Plants \$2.50 each.

Champagne (*Giant Decorative*). Aside of being one of the largest Dahlias this wonderful variety has not only size to commend it but is a model for shape, habit of growth, stem, freedom of flowering, and above all, its remarkable and distinct color, very aptly described by its introducer as golden champagne with chamoise shadings, which color combination no doubt suggested its appropriate name. Plants \$10.00 each.

Clothilde (*Hybrid Decorative*). Of dwarf erect habit with long-stemmed flowers held well above the foliage of exceptionally pretty form, an artistic arrangement of curled petals of a lively primrose yellow, early and free, every branch bearing a perfect blossom. Plants \$2.00 each.

Dakota (*Decorative*). One of Judge Marean's introductions, a very large exhibition flower of good form on stout stems, color a deep tone of rich coral-red with coppery suffusion; a good decorative garden variety. Plants \$2.50 each.

Dempsey (*Decorative*). Good large well-formed flowers with somewhat curled petals on good stiff stems of a brilliant French purple; an effective exhibition and garden variety. Plants \$2.50 each.



Doris Farrell

(*Decorative*). A splendid large well-shaped flower of a pleasing lively shade of lilac-pink with lighter suffusion, fine stems, ideal for cutting. Plants \$2.50 each.

PEONY DAHLIA
DRUM MAJOR

Drum Major (*Peony*). One of the largest of the Peony-flowered type which under ordinary field culture attains a size of over 8 inches; in color, it is one of the most brilliant, a rich fiery-red which is intensified by a lemon-yellow centre with which the petals are also more or less tipped and marked; early and stands out most prominently in the garden. Plants \$2.00 each.

Earl Williams (*Decorative*). An exceptionally attractive fancy or variegated variety, one of the best of this type; the flowers are of largest size, of splendid deep formation of a brilliant crimson-scarlet color, each petal tipped with white; an early and free bloomer that continues in good shape to the end of the season. Plants \$5.00 each.

Enchantress (*Cactus*). A Holland introduction of Chrysanthemum-flowered form with pretty fluffy flowers composed of long, recurving petals of a glistening salmon-rose with golden suffusion; a dainty cut flower. Plants \$2.50 each.

Futurity (*Decorative*). Has been on the market for several years but is rarely offered on account of being slow to propagate. It is one of the most beautiful of its color, a deep old rose. The flowers are large and well formed, good stems holding them well above the foliage; fine for exhibition, the garden, or as a cut flower. Plants \$1.00 each.

Geisha (*Peony*). Geisha has been on the market for nearly ten years, but we have in no one season had sufficient stock to supply the demand due to the fact that it is a poor multiplier. This season we offer it in plant form, of which we will have a good supply. It is the showiest and most attractive of this type yet introduced; the rich colored flowers are original in form, consisting of peculiarly twisted and curled petals, of an effective and rich combination of scarlet and gold. Plants 75 cts. each.

DAHLIAS OF SPECIAL MERIT

Gladys Bates (*Cactus*). Very large perfect flowers with incurved petals of a golden salmon, the reverse of the petals being rose, the two colors giving the effect of a golden old rose. It is an early, free and continuous bloomer with exceptionally good stems and we believe we are safe in predicting that it is destined to become one of the most popular garden decorative varieties of the American Cactus type. Plants \$2.00 each.

Gloriana (*Giant Decorative*). A variety of huge size and a splendid Dahlia for decorative effect either for the garden or as a cut flower. Color pure old gold, intensified by a reddish glow in the centre. Exceptionally good long, leafless stems hold the flowers well above the plants. Plants \$2.50 each.

Guardian (*Cactus*). One of the few perfectly formed narrow petaled English Cactus type that is free flowering under all climatic conditions. A luminous attractive brilliant currant red with large flowers well supported on stiff wiry stems. Plants \$1.00 each.

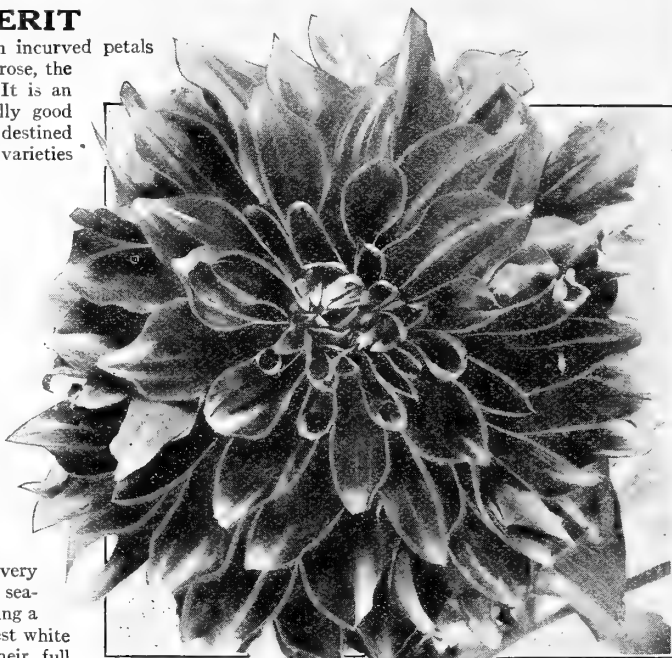
Hazel Wilton (*Decorative*). A wonderfully brilliant high colored variety, a rich saturnine-red with orange suffusion, very glowing and attractive, flowers supported on good stiff stems held well above the foliage; a fine Dahlia. Plants \$2.50 each.

Jonkheer J. B. van Tets (*Cactus*). The freest flowering good sized white cactus, coming into bloom very early and continuing in good shape to the end of the season, the flowers consist of long incurving petals forming a somewhat Chrysanthemum-like bloom. It is of purest white and fine stems hold the flowers so as to display their full beauty. Plants \$1.00 each.

Kittie Dunlop (*Decorative*). If this has any weak points we have failed to discover them. It flowers early and continues perfect throughout the season, its blooms are of the largest size, all that can be wished for in shape and are carried on long, stiff, practically leafless, stems well above the plant; in color it is a much admired beautiful shade of carmine-rose with a brilliant suffusion difficult to describe. Plants \$2.50 each.

King Harold (*Peony*). Very free flowering mahogany-red, flowers of medium size on good long stiff stems, very distinct, a good garden variety. Plants \$1.50 each.

Lady Lavender (*Decorative*). Flowers very large with unusually broad shell-like petals, color a pleasing and pretty shade of



DECORATIVE DAHLIA
EARL WILLIAMS
(Offered on page 141)

lavender - pink at the edges and tips of the petals, the centre of same being a silvery white, a fine exhibition and garden variety. Plants \$1.50 each.

La Mascotte (*Decorative*). Entirely distinct in formation and coloring. The face of the petals is silvery pink while the reverse is reddish violet, the petals being quilled on first opening, the two-toned effect produced is very novel and pleasing. The flowers are of medium size and are produced on good stems in great profusion. Plants \$1.50 each.

Lolita Velasco (*Hybrid Cactus*). There are many good white Cactus Dahlias and all of them have some distinctive merit of their own. We should hesitate to designate any one of them as the best white on all points, but if we had to select one individual sort, we would take this splendid variety which is composed of long straight petals which form into a flower of perfect shape, borne on long stiff stems, fine for cutting and for exhibition. Plants \$2.50 each.

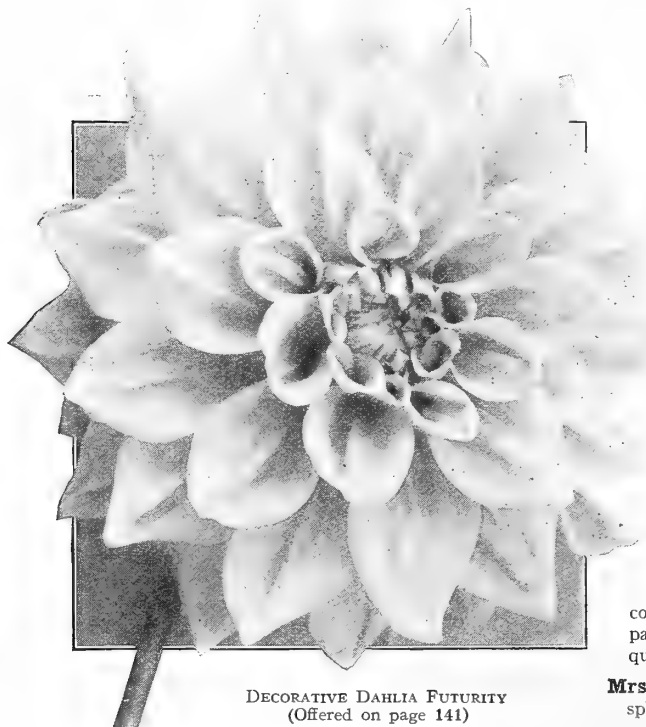
Lotus (*Decorative*). Lotus is a favorite with everyone who sees it, in color a most lively orange with an iridescent metallic lustre that makes the flower stand out prominently among all others. It is of good size and in shape is not unlike a water lily, it has splendid stems, grand for garden decoration and a glorious cut flower, particularly luminous under artificial light. Plants \$1.50 each.

Miss Leota Cota (*Hybrid Cactus*). A splendid exhibition variety, it is difficult to imagine a more beautiful blending of creamy buff and pink. Plants \$1.50 each.

Mrs. Alfred Harvey (*Cactus*). Of the many English Cactus varieties introduced, comparatively few have proven satisfactory or found a permanent place in our gardens. Mrs. Alfred Harvey is one of the exceptions, it has good wiry stems that hold the flowers erect, it is early and free flowering, of large size and in color a beautiful light salmon-pink, with deeper shadings at the base of the petals. Plants \$2.50 each.

Mrs. Ethel F. T. Smith (*Giant Hybrid Cactus*). Creamy white shading to lemon at the centre. This is a close counterpart except in color to Gladys Sherwood, described on this page; the flowers are of the same formation but still larger and not quite so deep in the centre; a remarkable Dahlia. Plants \$2.50 each.

Mrs. F. C. Burns (*Decorative*). Large flowers on good stiff stems, splendid form, a beautiful shell-pink shading to creamy white at centre. Plants \$1.00 each.



DECORATIVE DAHLIA FUTURITY
(Offered on page 141)

DAHLIAS OF SPECIAL MERIT

Pierre Grissard (*French Giant Cactus*). Strong growing very free-flowering brilliant cochineal carmine with lighter suffusion, of uniform good shape borne on perfect stems, fine for all purposes. Plants \$2.50 each.

Pioneer (*Decorative*). Entirely distinct in color. The introducer describes it as a dark mahogany red, but with us it has shown a brilliant carmine suffusion on the outer petals. The flowers are of large size, composed of nearly flat petals, every flower comes with a perfect centre and is held erect on long stiff stems, very free-flowering. Plants \$2.50 each.

Princess Murat (*Cactus*). Solferino-red with golden suffusion at centre, stiff stems, of good English Cactus form. Plants \$1.50 each.

Princess Pat (*Giant Decorative*). Flowers of immense size and of splendid decorative form, always coming with a full centre, in color a most pleasing shade of old rose that lights up wonderfully under artificial light. It is free-flowering, and the flowers are carried on excellent stems. We have distributed a large number of this during the past three years, and we are pleased to say we have received most favorable reports from all parts of the country. We have a large stock this season which enables us to offer it at a greatly reduced price. Plants \$1.00 each.

Reve d'Amour (*Decorative*). Petals irregular, making a pretty fluffy flower of large size of a pleasing crimson-pink with salmon suffusion, good stems, very free flowering. Plants \$1.50 each.

Rhododendron (*Decorative*). Originated as a sport from Azalea, from which it differs in its deeper coloring, a tender salmon rose-pink with golden suffusion, passing to a soft glistening amber-yellow at the centre. Plants \$2.50 each.

Romance (*Giant Decorative*). The color effect of this at a short distance is vivid orange, but is really a fancy or variegated Dahlia, orange at the base and heavily speckled, striped and splashed with carmine, a fascinating and artistic blend of Oriental colors. The large flowers are carried upright on long stiff stems. Entirely distinct in fancies and greatly admired. Plants \$2.50 each.

Rookwood (*Giant Decorative*). A remarkably distinct Dahlia in every way, habit of growth, heavy, vigorous and spreading but dwarf, unusually free-flowering, coming into bloom early and producing 100 per cent. perfect flowers to the end of the season. The form is absolutely perfect and entirely distinct composed of peculiarly curled or twisted petals, in color a pleasing shade of cerise-rose which does not vary during the entire season. Rookwood is different from all others and none will be disappointed with it. Plants \$5.00 each.



GIANT DECORATIVE
DAHLIA SNOWDRIFT

Salmonea (*Decorative*). A medium sized flower of elegant form and exquisite coloring, a soft but lively tint of salmon-pink with golden suffusion, a splendid cut flower on excellent stems. Everyone who sees Salmonea admires it. Plants \$2.50 each.

Shasta (*Giant Decorative*). A very fine large white with serrated petals on long stiff stems, a splendid cut flower; very free flowering. Plants \$1.00 each.

Skagerrak (*Cactus*). This beautiful clear, clean lemon-yellow has flowers which under ordinary field culture without dis-budding measure 7 inches in diameter, which size we are certain can under special culture be increased to 9 inches or more. In form it is all that can be wished for, not at all heavy, the long petals making a deep gracefully shaped flower, always full to the centre; the flowers are held erect on good long stems, making it an ideal cut flower. Plants \$2.00 each.

Snowdrift (*Giant Decorative*). For garden decoration and for exhibition nothing compares with this splendid giant variety with its broad waxy white petals which form a most perfectly shaped flower on comparatively dwarf plants, on stiff stems, always holding the flower so as to display its full beauty. Plants \$2.00 each.

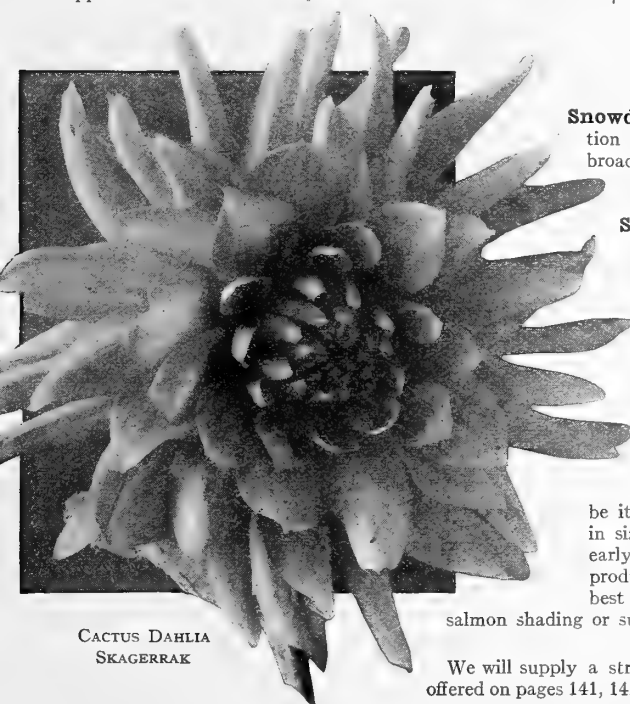
Souvenir de Pierre Varvier (*Decorative*). A splendid medium sized flower of good shape on very long stems of a pleasing deep mauve, very free-flowering and a great Dahlia for garden decoration. Plants \$2.50 each.

T. A. Leonard (*Giant Cactus*). A distinct glistening brilliant and luminous cerise or crimson-carmine of large size, producing its flowers earlier in the season and more freely than any other of the large flowering sorts. The flowers are quite distinct in formation and are borne on good long stems. A good Dahlia for all purposes. Plants \$2.50 each.

Wizard of Oz (*Giant Decorative*). A great Dahlia from all points of view, size, formation, color, habit of growth and freedom of bloom. Really a wonderful all around Dahlia, be it for the garden, exhibition, or cut flower. One of the largest in size, elegant formation, not coarse in any way, begins to flower early and holds its blooms perfect to the end of the season; these are produced on long stiff stems held so as to show them off to the very best advantage. In color it is a rare shade of amber-pink with soft salmon shading or suffusion. Always attracts great attention. Plants \$10.00 each.

SPECIAL OFFER

We will supply a strong, vigorous plant each of the 45 Dahlias of special merit as offered on pages 141, 142 and 143, a magnificent modern collection for \$96.00.



CACTUS DAHLIA
SKAGERRAK

TWELVE CHOICE AMERICAN DAHLIAS OF RECENT INTRODUCTION

A selection of exceptionally meritorious American varieties of recent introduction; these can be supplied only in green or growing plants which will be ready for delivery at the proper planting time, about May 15th. These plants will be specially prepared in strong vigorous stock which will give equally as good results as dormant tubers.

California Enchantress (*Hybrid Cactus*). Flowers of very large size, of great substance and of a delightful shade of soft pink borne on stiff wiry stems in great profusion, a splendid Dahlia in every way. Illustrated in colors on the plate opposite. Plants \$1.50 each.

Carmencita (*Fancy Decorative*). Of all the fancy decorative varieties this is more consistently true in coloring than any other, in fact we have never seen it produce a self colored flower. The blooms are of large size, of unusual graceful formation of a bright yellow, striped with red. The plant is a compact grower, and a mass of bloom throughout the season; these are borne on good stems and are among the best to last when cut. Illustrated in colors on the plate opposite. Plants \$1.00 each.

Cigarette (*Hybrid Cactus*). This distinct and novel Dahlia attracted more attention in our fields the past season than any other variegated variety. In color it is creamy white heavily edged with pomegranate red, but it varies greatly, no two flowers being exactly alike. The petals are long and inclined to roll, forming a large, deep, well-shaped flower of great substance on very long stems of best quality. Plants \$5.00 each.

Gladys Sherwood (*Hybrid Cactus*). The introducer describes this as a giant among pygmies when compared with other whites of this type. It is truly a wonderful Dahlia. We have seen flowers over 10 inches in diameter composed of long curling petals of glistening white forming a flower of unusual depth, these giant flowers are held erect on strong stems and are produced in wonderful profusion. It is unequalled for garden decoration or for exhibition. Plants \$2.00 each.

Mariposa (*Hybrid Cactus*). We give part of the introducer's description of this magnificent Dahlia, lack of space preventing us from giving it in full. From our own observation we endorse all that is said about Mariposa and recommend it for all purposes, garden decoration, cutting, or exhibition. "A perfectly formed Hybrid Cactus composed of long narrow incurved petals which curl and twist so as to baffle an artist. A delightful shade of true pink which is intensified by a deeper centre, a faint violet suffusion adds to the effect. The veining of the petals heightens the beauty and increases the novelty of the coloring. One of the gigantic California introductions which has depth as well as diameter of flower. An absolutely stiff stem which rises nearly 3 ft. above the foliage, a centre which is regular and perfect." Blooms early and continues in good shape to the end of the season. Plants \$5.00 each.

Judge Marean (*Decorative*). A very large flower of perfect decorative shape. The colors changing as the flowers pass through different stages of development are a combination of glowing salmon-pink, red, iridescent orange, yellow and gold, all blending most harmoniously; it is an early and continuous bloomer on long perfect stems. Plants \$2.00 each.

Mrs. I de Ver Warner (*Decorative*). The best known and one of Judge Marean's finest introductions. A wonderful Dahlia that has justly gained a great reputation, produces great masses of absolutely perfect flowers under all conditions. In color it is of that refined pleasing deep mauve-pink that is usually referred to as an orchid coloring and which everyone loves. The flowers are large, of perfect form, on long stiff stems and are so placed as to show their full profile. It comes into flower early and continues in good shape to the end of the season. A large stock enables us to offer it at a greatly reduced price. Plants \$2.50 each.

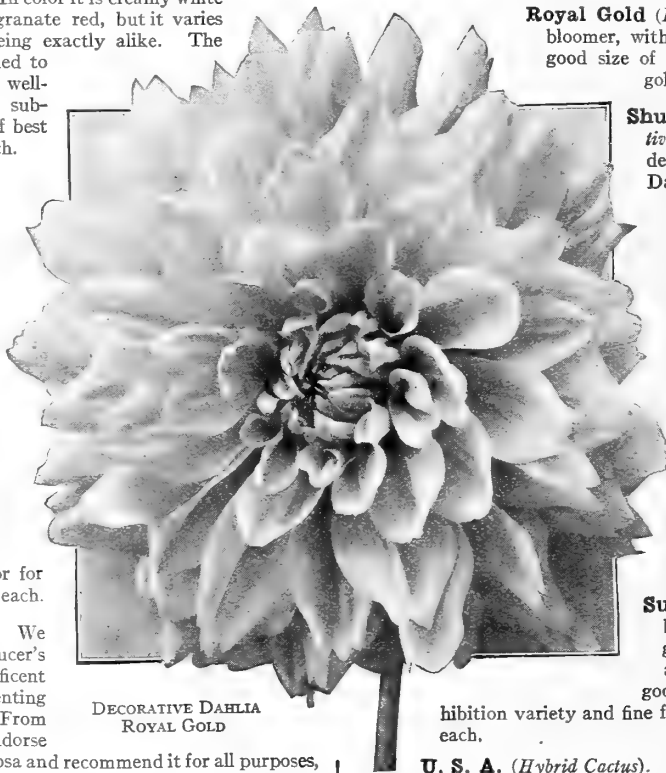
Royal Gold (*Decorative*). A wonderful free bloomer, with excellent stems, flowers of good size of a striking luminous tone of golden amber. Plants \$2.00 each.

Shudow's Lavender (*Decorative*). We give the introducer's description of this beautiful Dahlia, which we endorse and recommend it for all purposes. "The very large flowers are of a silvery lavender slightly shading to white. In hot weather the white is more pronounced, but as the season advances it will almost disappear. The stem is long and stiff and holds the large flower erect. It blooms continuously and freely from early to late in the season and never shows a centre and has excellent keeping qualities as a cut flower." Plants \$5.00 each.

Sunshine (*Decorative*). A most brilliant scarlet faintly tipped golden yellow. Exquisite formation, flowers carried erect on good stems; a splendid large exhibition variety and fine for the garden. Plants \$2.00 each.

U. S. A. (*Hybrid Cactus*). Probably no other Dahlia has met with such favor as this, which is entirely distinct in color from all others, a pure deep orange, sparkling and glistening, an unusual color in Dahlias. These flowers are of large size, of good formation, on excellent stems, held so as to display their full beauty and not least of all, it is remarkably free flowering, being early and continuing in good condition to the end of the season. U. S. A. is a splendid Dahlia for all purposes. Illustrated in colors on the plate opposite. Plants \$1.50 each.

William Slocombe (*Decorative*). A beautiful clean-cut, pure canary-yellow of splendid form, with very large flowers; it is early flowering and continues good to the end of the season. Plants \$1.00 each.

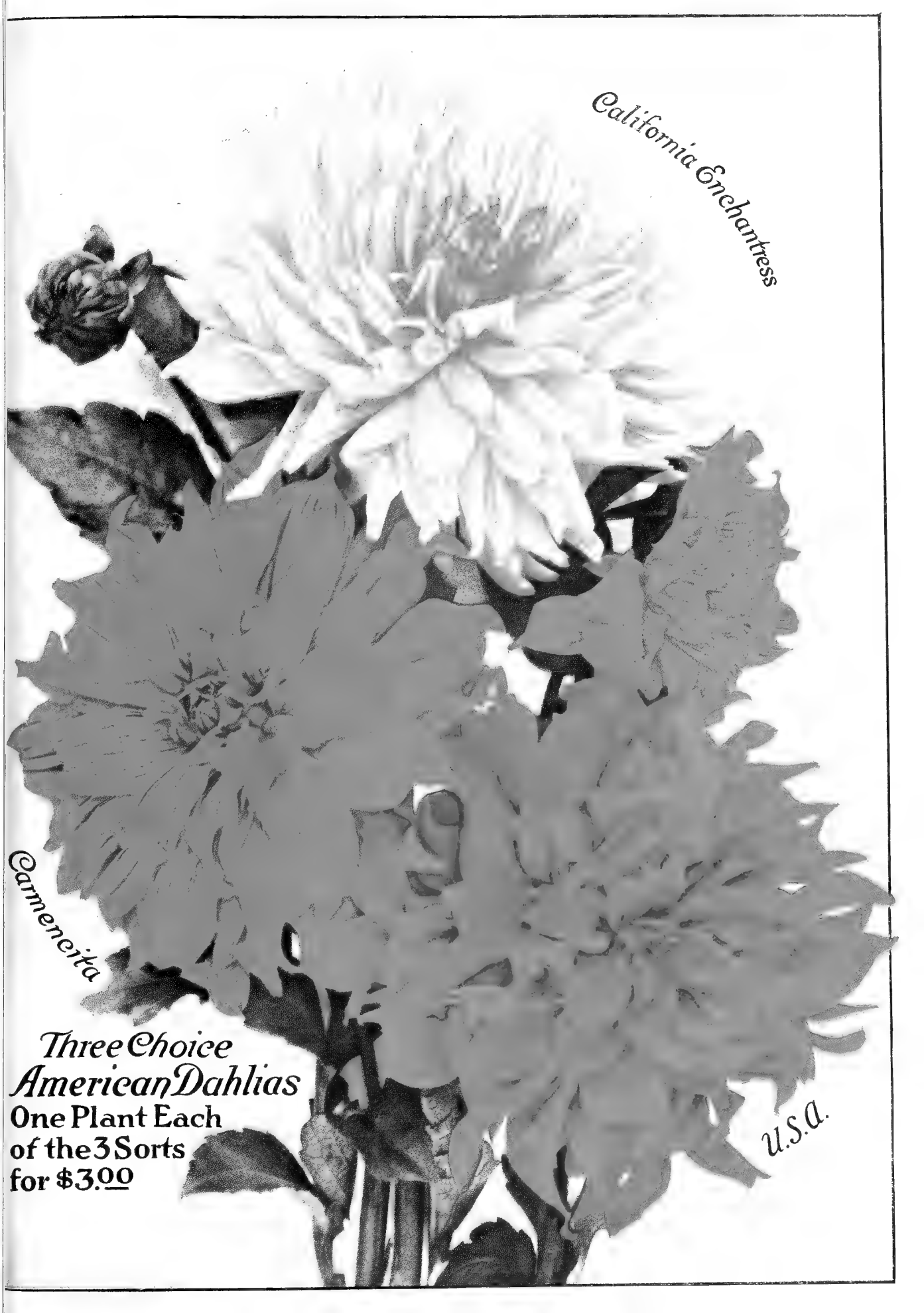


DECORATIVE DAHLIA
ROYAL GOLD

hibition variety and fine for the garden. Plants \$2.00 each.

SPECIAL OFFER

We will supply a plant each of the 3 Choice American Dahlias as illustrated in colors on the plate opposite for \$3.00, or one each of the 12 varieties offered on this page, a splendid up-to-date collection, for \$25.00.



California Enchantress

Carmencita

**Three Choice
American Dahlias**
One Plant Each
of the 3 Sorts
for \$3.00

U.S.A.

Three of DREER'S
TEN GREAT DAHLIAS

One Root Each of
the 3 Sorts for \$2.50
Complete Collection
of 10 Sorts for \$6.00

Camille Franchon

Insulinde

George Walters



DREER'S TEN GREAT DAHLIAS

Ten distinct varieties which we have singled out from among the Decorative, Cactus and Peony flowered types as worthy of every Dahlia fancier's special attention. While some of these are recent introductions the majority are varieties which have stood out most prominently for several years as the most desirable for either garden decoration or for cutting for house decoration and which prominent position they still hold.

All of the varieties listed under this heading will be supplied in dormant field roots of proper planting size.

Attraction (*Hybrid Cactus*). A beautiful Dahlia that is greatly admired.

The flowers, which measure fully 6 inches in diameter, are composed of gracefully arranged curled or twisted petals of a lively yet soft silvery mauve-rose, with white suffusion. 75 cts. each.

Camille Frachon (*Peony-flowered*). No other Dahlia attracts more attention in our grounds; it is not only distinct in its make-up, but in its gorgeous color as well. In size it averages under the most ordinary cultivation from 6 to 7 inches in diameter; in color, an intense glistening aniline-red deepening to a rich garnet, which forms a much rayed halo around the yellow disc. The entire flower is overlaid with a silvery sheen, which intensifies its coloring giving it a richness difficult to describe. Illustrated in colors on the plate opposite. 75 cts. each.

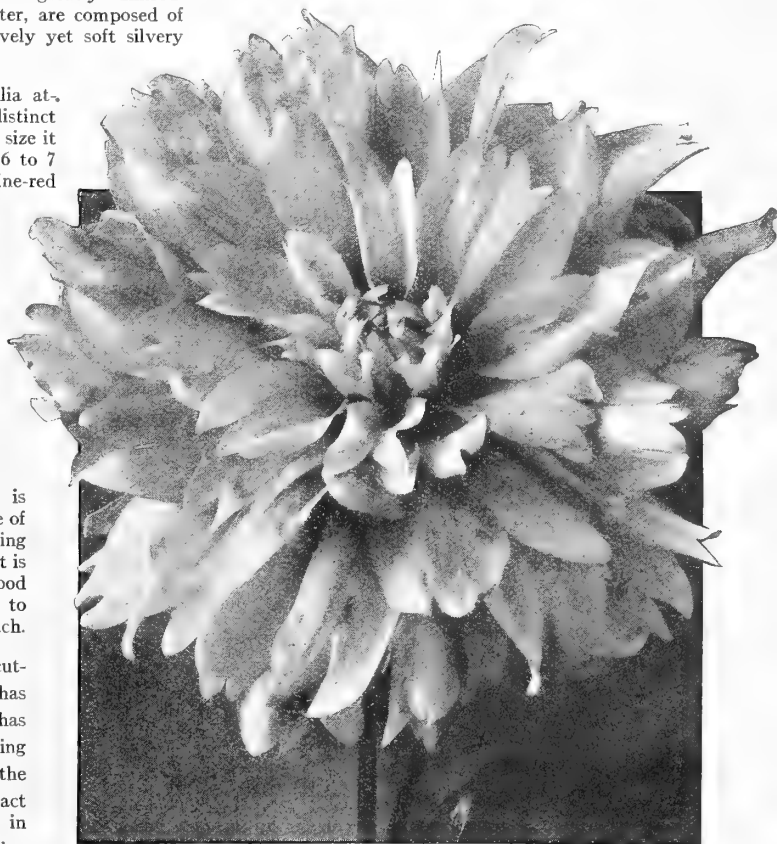
George Walters (*Hybrid Cactus*). One of the most popular favorites of the large-flowered Californians, producing its blooms on very long stiff stems very freely; these are of a pleasing salmon color with shrimp-pink shadings. Illustrated in colors on the plate opposite. 75 cts. each.

Helen Durnbaugh (*Hybrid Cactus*). Everybody is pleased with this. The flowers, while not gigantic, are of good size, very double, of splendid form, the petals being cleft at the tips adds to its graceful appearance; it is early and free and the flowers are held erect on good stiff stems; in color it is of a delicate blush deepening to a glowing but soft rose towards the centre. \$1.00 each.

Insulinde (*Hybrid Decorative*). In the Philadelphia cut-flower market during the past two seasons Insulinde has been one of the most sought after varieties, and has brought the highest price. This is not at all surprising when you note the beautiful autumnal coloring, the entirely distinct formation of its flowers, and the fact that these are borne on rigid, stiff stems and held in horizontal position like a Zinnia, Aster or Chrysanthemum, different from any other Dahlia. These flowers are large, 7 to 8 inches in diameter, with just sufficient broad, long curled and twisted petals to form a perfect and graceful flower of a beautiful golden ochre, with salmon-red suffusion, which deepens towards the centre. Illustrated in colors on the plate opposite. \$2.00 each.

Mevrouw Ballego (*Hybrid Cactus*). A splendid brilliant garnet with scarlet shadings with rather broad, more or less fluted petals forming a showy, large, attractive flower which is supported on good stems with the flowers so placed as to show their full beauty; very free flowering. \$1.00 each.

Mrs. Edna Spencer (*English Cactus*). One of the best of the narrow petalled Cactus varieties, the large flowers are produced on strong stems and are of a most delicate lavender-pink color with white suffusion. One of the best for cutting, the color being of a tint that is universally admired; the flowers have wonderful lasting qualities. 75 cts. each.



HYBRID CACTUS DAHLIA, HELEN DURNBAUGH

Mrs. Warnaar (*Hybrid Cactus*). A splendid free-flowering variety of creamy white, with just a faint apple-blossom suffusion; flowers of gigantic size, over 8 inches in diameter and on strong, stiff stems, petals long and peculiarly twisted and curled. \$1.00 each.

Patrick O'Mara (*Decorative*). This new Dahlia named in honor of one of America's noted horticulturists, has been one of the most prominent features at the shows of the American Dahlia Society, and has been awarded the Society's Gold Medal, and has also won high honors at many shows throughout the country. It is of free-flowering habit. The flowers, supported on long stiff stems, are of good size, perfect form, and in color a rich chrome-yellow, with salmon-red suffusion. \$1.00 each.

Whopper (*Decorative*). A giant decorative with extremely large, well-built deep flowers of a most pleasing shade of yellow-buff, suffused with orange. In form it is all that can be desired and its flowers are carried on strong stiff stems. 75 cts. each.

SPECIAL OFFER

We will supply one root each of the 3 varieties illustrated in colors on the plate opposite for \$2.50, or the entire set of Dreer's Ten Great Dahlias offered on this page for \$6.00.

DREER'S SELECT DECORATIVE DAHLIAS

The Decorative Dahlias are an intermediate form between the Show and Cactus types. Many beautiful varieties have been introduced, some with flat petals, others reflexed, incurved or curiously twisted; but nearly all are without formality or stiffness, and practically all of them are leaders as cut flowers, bearing their large perfectly formed blooms on long, stiff stems, and standing in good condition longer than most kinds; furthermore, they are of easy culture, and seem to adapt themselves to and succeed under the most varied conditions, a combination which assures their continued popularity.

The collection here offered contains many recent introductions and a selection of the very best of the well tried standard sorts and all of these will be supplied in dormant field grown roots of proper planting size.

Anna Bosch. Delicate soft coloring, ground color, lemon-yellow with red suffusion, flowers of good size on excellent stems, very free. \$1.00 each.

Azalea. Always attracts attention on account of its pleasing color and great floriferousness. The flowers are of good size of a creamy-yellow more or less suffused with salmon, shading to old-rose, the depth of this shading depending upon weather conditions. 75 cts. each.

Bountiful. Distinct from all other varieties, flowers 6 to 7 inches in diameter, of absolutely perfect form, a graceful flower of a lively solferino pink, with white shadings in the centre, splendid for the garden, and unsurpassed in its color as a cut flower; very free. 50 cts. each.

Canary. Fine long stemmed, very double-yellow flowers; an early, free and continuous bloomer. 50 cts. each.

Carolyn Wintjen. One of the very large flowering decoratives, averaging from 8 to 10 inches in diameter, color salmon-pink shading to rose, flowers held erect on fine long stems, a beautiful exhibition variety. \$1.50 each.

Charminster. A peculiarly pretty suffusion of creamy-white-salmon and rosy-flesh, producing a very pleasing salmon-rose effect; the good shaped flowers are held erect on strong, stiff stems. 50 cts. each.

Chieftain. A large flower of good form of a rich crimson-carmine, with golden suffusion; occasionally flowers will appear that are heavily streaked and splashed with canary-yellow. It is very pretty, either in its normal color or when it sports to this fancy form. 50 cts. each.

Choice. Medium sized flowers of great substance on stout erect stems, color reddish old rose, with golden suffusion, which is particularly pronounced and luminous at the centre of the flower. 50 cts. each.

Daphne. An excellent long-stemmed pink shading to white at the centre, very free. 50 cts. each.

Duchesse de Vendome. A French introduction that we can recommend highly both as a garden variety as well as for cut flowers on account of its free-flowering habit, and medium sized pure white flowers. \$1.00 each.

Easton. Not extra large, but a variety of brilliant coloring that should be in every collection, good form and remarkable free-flowering, in color a brilliant Turkish red. 35 cts. each.

Ethel Wolfrum. Not a large flower, but very dainty and pleasing in its soft color combination, the centre being white while the outer petals are of a delicate mauve-rose; it is very free-flowering on long stiff stems and a gem for cutting. 35 cts.

Everitt Wright. An unusually distinct and pretty fancy decorative of large size and splendid form, ground color, a golden suffused salmon-pink striped and speckled with brilliant deep currant-red. \$1.00 each.

Faust. Good shaped, large, brilliant luminous carmine with french purple suffusion; free and continuous bloomer. 75 cts. each.

Frank A. Walker. A pleasing shade of solferino-pink that lights up particularly brilliant under artificial light. Valuable both for cutting and garden decoration. 35 cts. each.

Frau G. Scheiff. Introduced some years ago, but still comparatively little known due to its being slow to propagate. It is one of the most admired of the decorative type, color bright lively chamois, with just a faint suggestion of orange suffusion. The arrangement of its petals is quite distinct, these often showing the coppery-orange reverse by their peculiar twisting. 50 cts. each.

Freckles. One of the best of the fancies, producing good sized flowers on long stiff stems in great profusion; in color it is distinct and unique, the ground color a rich buttercup yellow prettily streaked and striped with garnet. \$1.00 each.

Gloire de Verdun. A most perfect flower of giant size held on very long stiff wiry stems; in color a most intense and brilliant shade of cardinal red; one of the best and most effective high-colored varieties. \$1.00 each.

Gloire Lyonnaise. A bright golden-yellow flamed with rosy-carmine at the points; a showy, effective Dahlia. \$1.00 each.

Glory of Argonne. This is a most desirable cut flower on good stiff stems; color delicate violet-rose shading to white at the centre, flowers always of good form, plant of erect habit of growth and exceptionally free flowering. 50 cts. each.

Hortulanus Fiet. Flower over 8 inches in diameter, of the most delicate shade of shrimp pink, the tip of each petal barely touched with gold. The entire flower has a suffusion of delicate tints of red and yellow, which gives a glow yet softness of color of great charm. \$1.00 each.

Jack Rose. Brilliant crimson-red similar in shade to the popular "Jack" Rose; perfect for garden decoration and cutting. 35 cts. each.

Jonkheer Boreel. A splendid, very large exhibition flower, on long wiry stems; color a pleasing salmon-yellow; very free. 75 cts. each.

Lucero. Brown-buff with bronze shadings, extra long good stems, fine for cutting. 75 cts. each.

Lyndhurst. A good all around Dahlia for the garden or cutting, a brilliant cardinal-red. 35 cts. each.

Marquise de Pomech. Rich maroon with scarlet shadings, a good sized flower of good form and substance; the best decorative of its color. \$1.00 each.

Mary C. Burns. Unique in color and entirely distinct from all other varieties; the flowers are large, of perfect decorative form; in color a luminous old gold with reddish reverse, a novel and pleasing color combination. The flowers are held erect on good stiff stems and are produced in great profusion. \$1.00 each.

Mexico. Brilliant cardinal-red with yellow markings and suffusion, one of the largest of this type, gay and attractive and very free. \$1.50 each.



CHARMINSTER

FRAU G. SCHEIFF

DUCHESS DE VENDOME

EVERITT WRIGHT

MARY C. BURNS



SHELIKOFF

SYLVANIA

MRS. NAT SLOCOMBE

TAKEO SAKATA

PRIDE OF CALIFORNIA

DREER'S SELECT DECORATIVE DAHLIAS

Continued:—

Millie Rodgers. Flowers of large size, color bronzy old rose, shading to amber, a pleasing autumn tint. The flowers are on perfect stems held well above the foliage; a splendid cut flower. \$1.50 each.

Millionaire. One of the largest Dahlias grown, a good exhibition variety of a delicate lavender-pink. \$1.50 each.

Mina Burgle. This is the popular California cut flower variety, it is one of the freest flowering decorative varieties; thirty large, perfect open flowers on one plant at a time being not unusual; in color a rich luminous dark scarlet, splendid stems. 35 cts. each.

Minamota. A brilliant velvety cardinal-red with deeper shadings, flowers of enormous size and great depth, holds its fine shape to the end of the season, stems long and stiff, a fine cut flower and excellent for garden decoration. \$1.50 each.

Miss Minnie McCullough. One of the most popular cut-flower varieties, particularly valuable for use under artificial light. Color soft yellow, overlaid with bronze; a beautiful autumnal tint. 35 cts. each.

Mme. A. Lumiere. Distinct and attractive, ground color white, suffused towards the ends of the petals with red, the tips pointed bright violet red. 35 cts. each.

Mme. Marie Collet. Not very large but much admired; copery yellow with golden suffusion; free flowering. 50 cts. each.

Mont Blanc. An early, free, continuous flowering creamy-white on good stiff stems. A most important cut flower variety. 35 cts. each.

Moorkoop. A most effective garden variety of compact habit, one of the earliest to come into bloom and continues a mass of bloom to the end of the season. Color an intense cardinal-red with deep garnet shadings. 50 cts. each.

Mrs. Carl Salbach. This is one of the Californian varieties which has been seen at most of the Dahlia Shows throughout the country during the past two seasons, and which has been accorded many honors. The plant is of exceptional clean, vigorous, erect habit, producing its flowers on unusually long stiff stems. These are of splendid decorative form; measuring fully nine inches across, and are of a pleasing lively shade of solferino-pink with white suffusion, which brightens and intensifies its color, which is equally fine under natural as well as artificial light. \$2.00 each.

Mrs. C. H. Breck. A splendid all around variety either for garden decoration or for cutting. Its flowers are always of perfect shape, full double to the centre of a soft yellow deeply suffused with carmine, produced in great profusion on long stiff stems. 50 cts. each.

Mrs. Furbush. The best dark variety, a rich purplish-garnet with maroon shadings; flowers of good size and form. 35 cts. each.

Mrs. J. Gardner Cassatt. A large flowered mauve-pink; very pleasing; a fine cut flower. 35 cts. each.

Mrs. Nat Slocombe. No other variety approaches this for a good all around bright primrose-yellow; it is fine in color, of splendid shape with good stems and very free flowering over a long season. 75 cts. each.

Mrs. Richard Lohrman. Another fine, pure deep golden yellow of large size holding its flowers high above the foliage on long upright stems, an excellent cut flower, and a splendid exhibition variety. \$1.00 each.

Mrs. R. R. Strange. Burnished copper with tracings of old rose and gold, a splendid autumn color, flowers large, long good stems, very free. \$1.50 each.

Nancy Mae. An intense scarlet with maroon shadings, flowers perfect, very free; a splendid cut flower. 35 cts. each.

Oregon Beauty. We doubt if there has been a single visitor to our Dahlia fields who has not included this brilliant gorgeous variety in his selection. Its rich color, an intense Oriental-red with golden sheen and garnet suffusion, makes it one of the varieties that stands out prominently. 35 cts. each.

Ouray. Rich deep velvety maroon of good form and very free flowering. 50 cts. each.

Paul Bonyon. A most desirable autumn tint, a beautiful salmon-pink with a golden sheen which intensifies the coloring, flowers of perfect form, good size, and very free. 75 cts. each.

Pink Perfection. This is a pink flowered form of the popular Hortulanus Fiet. Pink Perfection, we believe, will even surpass Hortulanus Fiet in popularity. Like the latter it is of giant size, over 8 inches in diameter, of perfect decorative form held erect on stiff stems and free flowering. In color it is a beautiful shade of salmon-pink, with old rose suffusion and illuminated with a lively golden sheen. \$1.00 each.

Polar Bear. A California introduction which we first offered last year. Another season's observation convinces us of its great superiority and merits. It is of the purest white, the flowers of great size and excellent form, borne very freely on good long stems and last wonderfully either on the plant or when cut. \$1.00 each.

Pride of California. A brilliant, glowing cardinal-red, of very large size held on extra good stems, very free and a wonderful keeper as a cut flower, the best of its color. 75 cts. each.

Princess Juliana. An ideal pure white for all purposes. A splendid cut flower and a good decorator for the garden. It is one of the earliest to flower, and continues in good shape throughout the season. It holds its flowers well above the foliage on stiff, wiry stems. 50 cts. each.

Providence. The color combination not unlike that of Geisha, a pretty medley of bright yellow and red, but the petals, unlike Geisha, are not curled or twisted, but form a beautiful decorative flower. A fancy variety of special merit. 75 cts. each.

Queen Mary. A splendid long stemmed cut flower, not large, but of perfect form and of tender, soft, apple-blossom pink color. 35 cts. each.

Red Flag. A splendid garden variety of large size, of a bright velvety crimson-red, held on long rigid wiry stems and produced very freely. 50 cts. each.

Red Flamingo. Very large with broad wavy or curled petals, forming unique rich luminous crimson-red flowers of unusual attractiveness. A splendid free flowering garden variety. 75 cts. each.

Roem van Aalsmeer. An exceptionally early and free flowering pure white variety of medium size on good long stems lasting particularly well as a cut flower. \$1.00 each.

Shelikoff. A rich glowing deep garnet, large sized, deep flowers of great substance and good form, always full to the centre, one of the very good dark colored varieties. \$1.00 each.

Shower of Gold. One of the very pretty autumn tints that is always in great demand. It is a large decorative flower with fluted petals, a brilliant yellow deepening to a soft apricot towards the centre, strong stems, flowers very freely; a splendid cut flower. \$1.00 each.

Stella. Flowers of good size, of a peach blossom pink with yellow shading; very free, a fine cut flower. 50 cts. each.

Sylvania. A favorite cut flower of medium size held on good stems, of very regular form with cleft or fringed petals. Color a delicate soft pink shading lighter at the centre. 75 cts. each.

Sylvia. Soft, pleasing, mauve-pink, changing to white in the centre; a fine cut flower. 35 cts. each.

Takeo Sakata. Good sized flowers with quilled petals very regular in form and on stiff long stems, color light flesh-tinted white, free and early and continues perfect to the end of the season. 50 cts. each.

Tom Lundy. An exhibition flower of immense size; a gracefully loosely arranged flower of a brilliant carmine-red with deeper suffusion. 75 cts. each.

W. D'Arcy Ryan. An attractive and striking fancy variety, which is a rich violet-purple, with a heavy white tip, unlike other fancy varieties, rarely produces self-colored flowers. 75 cts. each.

Zeppelin. A medium sized well shaped flower entirely distinct in color. Bishop's violet with silvery suffusion, free flowering. 35 cts. each.

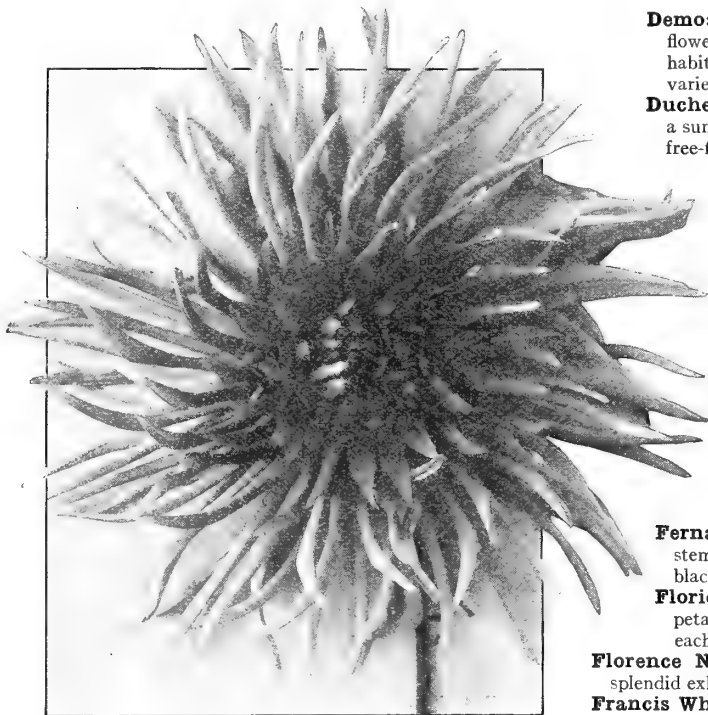
SPECIAL OFFER

One dormant root of proper planting size each of the 66 Select Decorative Dahlias as offered on pages 146 and 149, a grand collection, for \$40.00.

CHOICE CACTUS DAHLIAS

We offer on this and the following two pages a list of choice Cactus sorts of recent introduction, together with the older well-tried gems which have made a reputation for themselves.

All of the Dahlias offered under this heading will be supplied in dormant field roots of proper planting size.



CACTUS DAHLIA F. W. FELLOWS

Aurora. Delicate reddish apricot suffused with flesh-pink shading lighter toward the tips of the petals. \$1.00 each.

Aviateur Garros. Light sulphur-yellow, shading almost to white at the tips of the broad-pointed petals. Flowers of medium size and borne freely on strong stiff stems. One of the earliest flowering. 50 cts. each.

Ballet Girl. One of the best of the English cactus type, with exceptionally good stems, flowers variegated usually orange with white edge, but like all variegated varieties it varies greatly in coloring, some flowers coming all orange or various lighter or darker shadings; all, however, are beautiful large flowers that always attract attention. \$2.00 each.

Break O'Day. A good-sized flower with a full, high centre with more or less curved and twisted petals, intermingled with the flatter ones, forming a most attractive, graceful flower. In color, a clear sulphur-yellow, shading to sulphur-white at the tips, the entire flower illuminated by a satiny sheen; early and free-flowering. 50 cts. each.

California Beauty. Probably the nearest approach to pure copper, a flower of excellent form and dainty appearance, borne on good stems and very floriferous; a splendid cut flower. \$1.00 each.

Conqueror. An exceptionally free-flowering crimson. 50 cts. each.

Conquest. Deep crimson with maroon shadings. 75 cts. each.

Crystal. A great exhibition flower of large size and splendid form; long twisted incurved tubular petals of a tender silvery pink, which passes gradually towards the centre to a soft ivory-white. 50 cts. each.

Decision. A splendid flower with long narrow incurved petals shading from a deep yellow at the centre to a clear golden bronze at the edges, free and continuous bloomer. \$1.00 each.

Democrat. A beautiful nankeen yellow with delicate rose sheen; flowers of splendid cactus form, resembling in this as well as in habit of growth and freedom of bloom, and size the popular variety Von Goethe. A splendid cut flower. 50 cts. each.

Duchess of Marlboro. A beautiful tint of solferino, backed by a sunshine-like golden suffusion at the base of the petals. Very free-flowering. 50 cts. each.

Emblem. Primrose-yellow shading to rose-pink at tips, broad pointed petals, very free. 75 cts. each.

Empress. A great exhibition flower of beautiful form, flowers large, composed of long tubular incurved petals, a most pleasing tint of tyrian rose. 75 cts. each.

Etendard de Lyon. Everyone admires this beautiful rich carmine-rose or royal purple. The flowers are distinct in shape from all others, with broad, curling, wavy petals which form a flower 6 inches in diameter and 4 inches deep, a large flower, yet without any stiffness or formality. \$1.00 each.

Evangeline. A splendid free-flowering hybrid-cactus with flowers 5 to 6 inches in diameter, pure white with just a tinge of cream at the centre, long stiff stems; one of the most desirable whites. 35 cts. each.

Fernand Olivet. Remarkably free-flowering on stiff, wiry stems; brilliant maroon with scarlet shadings, the centre almost black. 35 cts. each.

Florie Wells. Very perfect in shape, composed of straight stiff petals of a peculiarly pleasing shade of rosy-crimson. 50 cts. each.

Florence Nightingale. A rich bright scarlet of large size and splendid exhibition shape. 75 cts. each.

Francis White. A large deep flower composed of long curled and twisted narrow petals of a pure snowy white. 35 cts. each.



CACTUS DAHLIA
EVANGELINE

Choice Cactus Dahlias

(Continued)

F. W. Fellows. One of the very best Cactus varieties ever raised, with flowers of unusual size for the long narrow petaled type of which this is one of the finest representatives. In color it is an intense coral-red with deeper suffusion at the centre; no collection of Dahlias is complete without it. 50 cts. each.

Galathea. A delicately colored very free-flowering variety of medium size and perfect form; color a tender, delicate, soft pink, a pleasing tone. 35 cts. each.

George Schofield. Medium sized flowers of exquisite form, long narrow incurving, twisting petals. Color a delicate blending of apricot and yellow, shading to white at the tips; dainty and pleasing. 75 cts. each.

Glory of Wilts. A splendid rich yellow, very bright and of good form. 50 cts. each.

Goldland. A splendid primrose-yellow, of perfect form and exceptionally free-flowering. 35 cts. each.

Goliath. Ground color yellow, suffused and tinted with reddish salmon. 50 cts. each.

High Sheriff. A flower of fine form, of a bronzy-rose color passing to a golden bronze towards the centre, very distinct. 75 cts. each.

Hoffnung. One of those beautiful peach and cream combinations that are always admired. The good sized flowers of perfect Cactus form are salmony old rose illuminated by a golden suffusion in the centre of the flower, and each petal lightly tipped with the same color. 75 cts. each.

Hugh McNeil. Long narrow petalled English cactus type producing fine large exhibition flowers held erect on stiff wiry stems; color deep old rose suffused with gold at centre. \$1.00 each.

J. B. Fry. Large flowers, centre pale yellow passing at points of petals to pale salmon. 50 cts. each.

J. Edwin Watkis (New). Not a large but a dainty fair-sized graceful cut flower of perfect form, the base of the petals sulphur yellow passing to long white points. A vase of cut blooms of this variety pleases us about as well as anything we grow. 75 cts. each.

Jean Chazot or Gay Paree. This we consider the finest of all the autumn tinted cactus varieties for cutting as well as for garden decoration. The flowers are of good size, very graceful formation, held on stiff long stems in such a manner that they show the full flower to best advantage, the color is a capucine or Nasturtium-red with golden suffusion, frequently tipped with golden yellow. \$2.50 each.



CACTUS DAHLIA
J. EDWIN WATKIS

Johannesburg. Very large true formed cactus, in color a bright gold with a glittering sheen, good stems and free-flowering. 50 cts. each.

Kalif. A truly majestic flower, frequently measuring over 9 inches in diameter, of perfect Cactus form, in color a pure scarlet. The habit of the plant is all that can be desired; the gigantic flowers, produced very freely, are held erect on strong stiff stems, making it a most effective and useful variety for cutting as well as for garden decoration. 75 cts. each.

Lignitz. A broad petalled nicely formed flower of a distinct shade of cerise. 75 cts. each.

Lord Minto. Very symmetrical flowers, with long quilled petals, which are cleft at the tips; color, centre pale yellow, passing to a soft rosy-salmon at the ends of the petals. 50 cts. each.

Marathon. A free-flowering brilliant rich French purple illuminated with brighter shadings; entirely distinct in color and form. 75 cts. each.

Marguerite Bouchon. One of the most beautiful Cactus Dahlias yet introduced; it is perfect in form, of good size, in color a charming shade of brilliant yet soft rose, with a large white centre and distinctly defined white tips. 75 cts. each.

Marjorie Castleton. Incurved narrow petals of a pleasing shade of rose-pink with tips and centre of a creamy white. 50 cts. each.

Miguel Cortez. Flowers very large, of a luminous rosy-scarlet, long stems holding flowers erect. \$1.00 each.

Miss Willmott. Very free-flowering, reddish apricot, shading to golden-yellow at the centre. 50 cts. each.

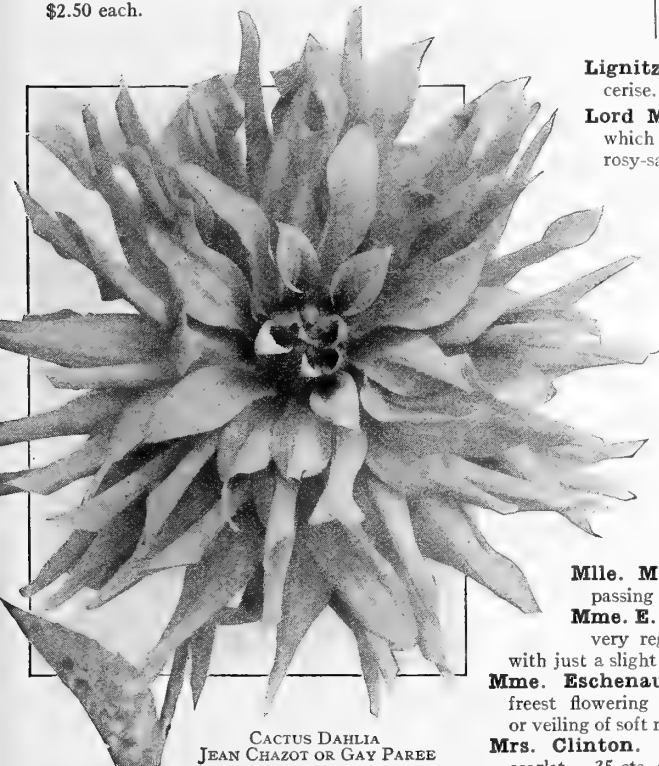
Mlle. Camille Pabst. Distinct and pretty deep-amber-yellow suffused with salmon-red, broad twisted petals, a fine flower. 50 cts. each.

Mlle. Marie Doucet. One of the freest-flowering; a lovely-mauve, passing to a white centre; of good size with fine stems. 50 cts. each.

Mme. E. P. de Normandie. A large flower of most distinct appearance, very regular in form, ground color silvery-pink, shaded light mauve, with just a slight golden suffusion, very dainty, a valuable cut flower. 75 cts. each.

Mme. Eschenauer. A most delicately colored and one of the earliest and freest flowering Cactus varieties; color creamy-white with a delicate suffusion or veiling of soft mauve-pink; a good cut flower. 75 cts. each.

Mrs. Clinton. Very free-flowering, deep amber gradually passing to a rosy-scarlet. 35 cts. each.



CACTUS DAHLIA
JEAN CHAZOT OR GAY PAREE

Choice Cactus Dahlias

(Continued)

Mrs. Henry R. Wirth. Of true Cactus form and one of the earliest and freest-blooming varieties in the collection; color a most intense brilliant scarlet. 75 cts. each.

Mrs. W. E. Estes. This is one of the great favorites on the Pacific coast and has also been frequently shown at the exhibitions throughout the country. It is a pure snowy white hybrid cactus of large size, with more or less curled and twisted petals forming an attractive graceful flower on long stems, held well above the foliage. \$1.00 each.

Nibelungenhort. This is always greatly admired, with flowers from 7 to 8 inches across, composed of rather broad, more or less, curled and twisted petals of a beautiful shade of old rose with golden-apricot suffusion. Very free-flowering on long stems. 75 cts. each.

Picotee. One of our own introductions and entirely distinct from all other Cactus varieties. While the flowers are not of unusual size, measuring about 5 inches in diameter, they are of splendid form and graceful appearance. The color of the petals is a rich luminous crimson-carmine with the reverse of a silvery white color, the petals being fluted on the ends; this reverse side presents itself in such a manner so as to give the flowers the appearance of being variegated or tipped with white. 75 cts. each.

Pierrot. A unique and striking color, and of unusual grace, being composed of very long, narrow tubular petals, which are of a deep amber color, usually showing white tips, but even when it comes a self color without these tips it possesses an individual refinement different from all other sorts. A wonderful exhibition flower and a splendid garden variety. 50 cts. each.

Record. Rich oriental-red, very effective. 50 cts. each.

Red Cross. Has been much in evidence and greatly admired at the many exhibitions; it is a very large golden yellow heavily suffused and marked with coral-red; very free. \$1.50 each.

Rev. T. W. Jamison. An exhibition flower of large size, made up of long, narrow, thread-like, incurved petals of a bright mauve-pink, illuminated with salmon at the base. 35 cts. each.



CACTUS DAHLIA, PICOTEE

Rheinischer Frohsinn. A most distinct and refined variety. The flowers are large, of splendid form; the long, incurving petals are white at the base, but at about one-half their length they become suffused with and change to a luminous carmine-rose, the two colors combining harmoniously in forming a most attractive flower. 75 cts. each.

Rheinkoenig. An ideal white variety, with flowers over five inches in diameter, of splendid form, and borne on long stiff stems held well above the foliage, of great substance, lasting well when cut. 50 cts. each.

Sequoia. A beautiful variety, with long, tubular petals cleft at the tips, of a deep saffron-yellow suffused with red; a splendid autumn tint. 35 cts. each.

Sherlock. Orange scarlet with apricot suffusions, one of the pleasing autumn tints; flowers large, on good stems for cutting. 35 cts. each.

Snowdrift. Fine large pure white. 75 cts. each.

Success. A fine pure yellow. 35 cts. each.

St. Leonards. Of English Cactus type, a beautiful attractive flower of a very rich combination of orange-scarlet and yellow, the lower half of each petal being yellow, the tips scarlet. 75 cts. each.

Thomas Obelin. A brilliant fiery-red, good sized refined flower of incurved form, freely produced on long stems. 35 cts. each.

Ulysse. An appealing combination of salmone-rose with golden-yellow suffusion, broad petals curling at the tips. 50 cts. each.

Vater Rhein. Flowers frequently 7 inches in diameter, raised well above the foliage on stout stems; the petals are broad, curled and twisted, forming an ideal flower, the color of which is yellow, suffused with salmon-rose; attractive and imposing. 50 cts. each.

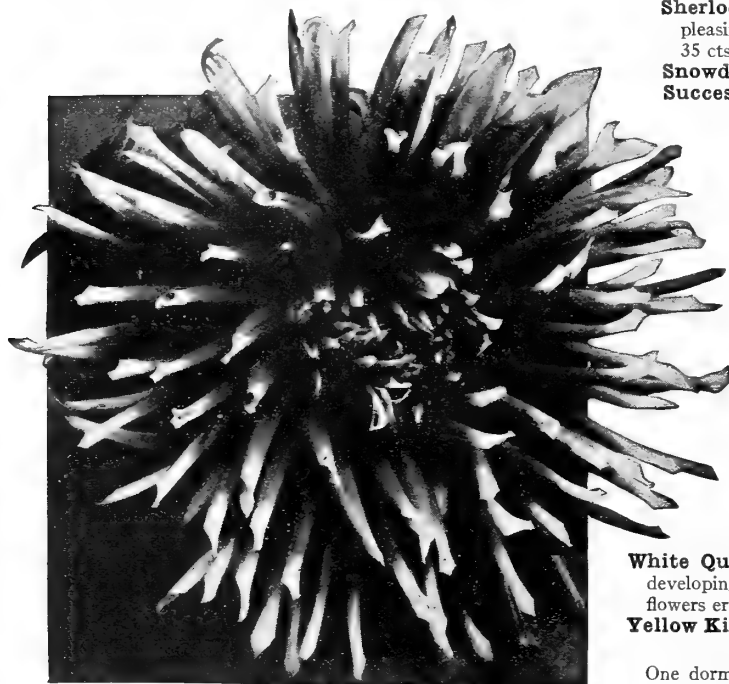
Wacht am Rhein. Delicate rosy-pink or shell-pink with white suffusion. It is an early, free, and continuous bloomer, with flowers of good quality to the end of the season; these are of good size, held erect on stiff wiry stems, making it ideal for cutting, exhibition or garden decoration. 50 cts. each.

White Queen. A pure white hybrid-cactus with long fluted petals developing into a flower of good size with good stems holding the flowers erect, a most desirable variety. \$1.00 each.

Yellow King. Free-flowering pretty canary-yellow. 50 cts. each.

SPECIAL OFFER

One dormant root of proper planting size each of the 65 Choice Cactus Dahlias, as offered on pages 150, 151 and 152 for \$37.50.



CACTUS DAHLIA PIERROT

Peony-flowered Dahlias

This beautiful type is now very popular. The artistic flowers are very large, and are best compared to the semi-double Peonies in general form. They all flower very freely and are borne on long, strong stems, making excellent material for cutting as well as for garden decoration. The varieties offered include the best of the standard sorts as well as the latest introductions.

All of these varieties will be supplied in dormant field roots of proper planting size.

Avalanche. A splendid white, which on account of its pure color might have been called Purity. 50 cts. each.

Bertha van Suttner. Large flowers produced early and continuously to the end of the season, in color a pleasing salmon-pink with yellow suffusion. 50 cts. each.

Caecilia. Very large, early in the season a lemon-yellow but as the season advances a creamy-white with yellow sheen in the centre. 50 cts. each.

Dr. Peary. One of the darkest, a brilliant reddish mahogany. 50 cts. each.

Epoch. Very free-flowering deep purplish-carmine; a splendid flower. \$1.00 each.

Fraulein Budde. A splendid large carmine-rose. 50 cts. each.

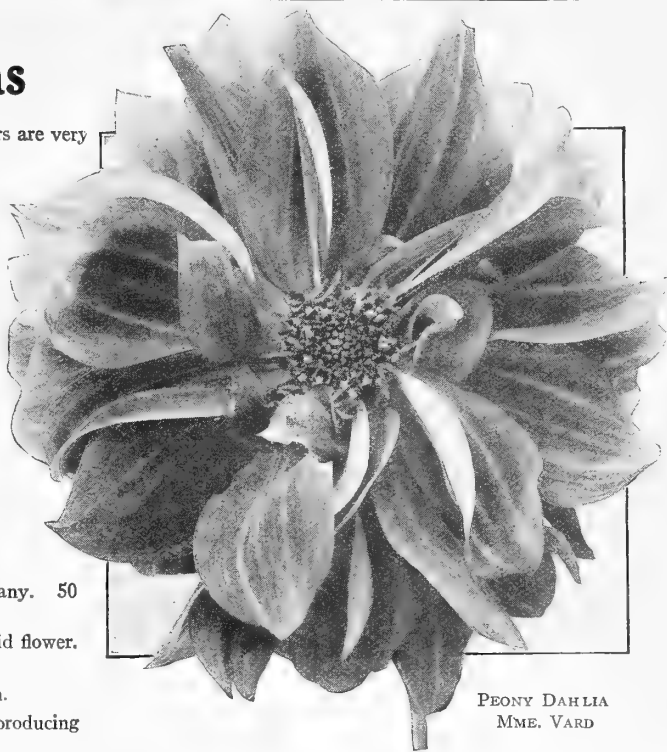
Fritzmann. A brilliant geranium-red, and frequently producing flowers, variegated white. 25 cts. each.

Hampton Court. One of the best; a bold flower of good form, of a bright mauve-pink. 35 cts. each.

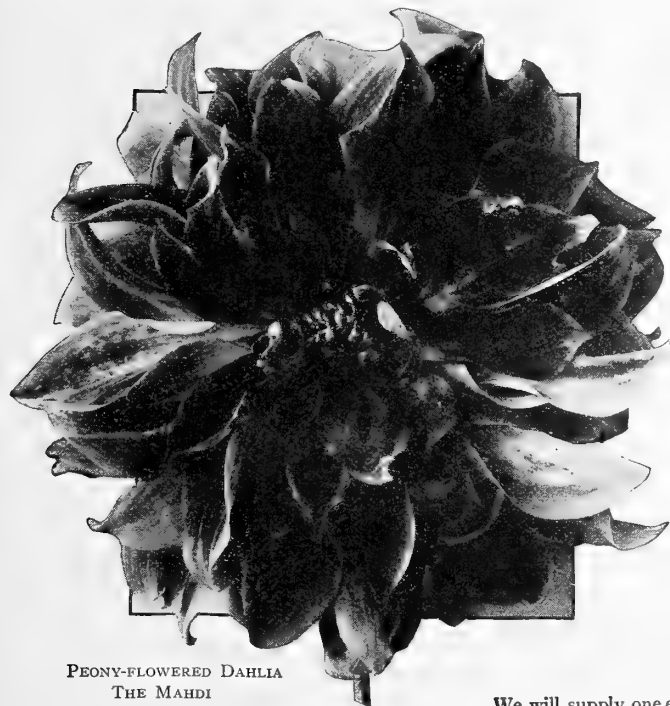
Hortulanus Witte. A large free-flowering pure white of splendid form. 35 cts. each.

Lady Penzance. Primrose-yellow suffused with salmon-red; early and very free. 50 cts. each.

Mignon. A popular cut flower, lavender-pink passing to creamy white at centre on good stiff stems, usually Peony form, though frequently the first flowers are of the decorative type. 75 cts. each.



PEONY DAHLIA
MME. VARD



PEONY-FLOWERED DAHLIA
THE MAHDI

Mme. Coissard. To us this is the most artistic and graceful Dahlia of this type yet introduced; its flowers are large, composed of incurving shell-like petals; these are of brilliant French purple or carmine-crimson, freely marked, shaded and suffused with white. 50 cts. each.

Mme. Vard. Deep oriental red with golden disc and markings, a gorgeously colored effective flower of good size. 50 cts. each.

Mondscheibe. Large canary-yellow, very free-flowering and attractive. 50 cts. each.

Mrs. Chas. L. Seybold. Ground color crimson-carmine, each petal tipped and more or less marked with white, very pretty and free-flowering. 35 cts. each.

Mrs. G. Gordon. Splendid large lemon-yellow. 35 cts. each.

Mrs. Thomas Bush. Soft sulphur-yellow delicately suffused flesh-pink, a very free garden variety. 50 cts. each.

Parasol. A pretty primrose-yellow, occasionally tipped white. 35 cts. each.

Paul Mayo. Very large creamy-yellow deepening to canary at centre, reverse of petals flushed red. 50 cts. each.

Paulette Digard. An exceptionally good Peony type, with very large flowers of a light sulphur-yellow with rosy-red suffusion; very free. \$1.50 each.

Queen Elizabeth. Excellent as a garden variety and a splendid cut flower of good form 5 to 6 inches in diameter of a pleasing soft shade of pink with silvery suffusion, of free-flowering habit. 35 cts. each.

Roem van Nijkerk. A distinct and desirable deep claret-purple; very free-flowering. 35 cts. each.

The Mahdi. A very large fancy Peony of good form, of a rich blood-red mottled and streaked with creamy-white and yellow; a very attractive flower. 75 cts. each.

Wilmore's Masterpiece. Honey-yellow overlaid and suffused with golden rose; a fine flower. 35 cts. each.

Special Offer

We will supply one each of the 24 Peony-flowered sorts offered above for \$10.00.



DREER'S YELLOW SHOW DAHLIA

Show and Fancy Dahlias

This is the old-fashioned densely double type which will always have many admirers; they are very free, early and continuous bloomers and are splendid for cutting.

All of these varieties will be supplied in dormant field grown roots of proper planting size.

American Beauty. One of the very best of this type, a brilliant crimson-red with French-purple suffusion, a rich glowing color, produced abundantly on long stiff wiry stems. 50 cts. each.

Clara Seaton. One of the finest show Dahlias; rich golden bronze with nicely quilled petals. 50 cts. each.

Cuban Giant. Very large ball shaped flowers of a bright maroon, free and early. 35 cts. each.

Dorothy Peacock. Large perfect shaped flowers of a bright seashell pink color, very early and free. 50 cts. each.

Dreer's White. A pure glistening white, a large ball-shaped flower with closely quilled petals, unsurpassed by any other variety in freedom of flowering. Since its introduction in 1909 it has been the premier white show variety at all exhibitions where shown. 35 cts. each.

Dreer's Yellow. The best yellow show Dahlia yet sent out.

A good grower, early and profuse bloomer. In general form and make-up the flowers resemble Dreer's White, but they are larger; frequently over seven inches in diameter, these, when fully matured are perfect balls in shape and are held rigid and erect on long, stiff stems, making it an ideal cut flower. 35 cts. each.

Elsie Burgess. A very free-flowering variety, ground color white, with lavender-pink suffusion. 35 cts. each.

Ethel Britton. Creamy white suffused and tipped with reddish violet. 35 cts. each.

Galvanic. Very free-flowering solferino-red, with deeper suffusion, flowers of perfect form. 35 cts. each.

Imperial. A good free-flowering rich deep purple. 35 cts. each.

Maud Adams. A very free-flowering white with delicate lavender suffusion. 25 cts. each.

Merlin. A splendid free-flowering orange-scarlet. 35 cts. each.

Miss Browning. A perfectly formed flower, canary-yellow sometimes showing a white tip. 35 cts. each.

Miss Minnie Vosburg. A splendid ball-shaped pure white. 25 cts. each.

Mrs. Jefford. A fine large primrose-yellow of perfect form. 35 cts. each.

Peeress. Buttercup-yellow with heavy tip of fiery red. 35 cts. each.

Princess Victoria. Primrose-yellow; never produces an imperfect flower; in bloom early and late; long stiff stems; fine for cutting. 25 cts. each.

SPECIAL OFFER.—One each of the 23 Show and Fancy sorts for \$6.00.

Choice Double Pompon Dahlias

While the Pompon varieties are not as extensively grown as the other double types they still have many admirers; their dainty little flowers are produced very freely; they are particularly neat and dainty as cut flowers.

All of these are supplied in dormant field roots of proper planting size.

Amber Queen. Rich, clear amber shaded apricot.

Catherine. Well formed primrose-yellow.

Dr. Hirschbrun. A beautiful pleasing lilac-rose.

Gretchen Heine. A dainty flower of rose tinted white, each petal heavily tipped crimson-carmine.

Kleine Domitea. Orange buff, always in flower.

Little Herman. Deep carmine, shaded garnet tipped white.

Prince Charming. Cream, heavily tipped purple.

Rosalie. Lemon-yellow tipped solferino.

Snowclad. Fine white.

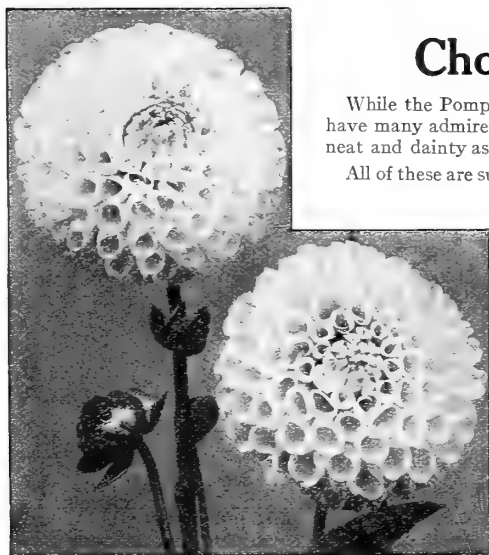
Sunbeam. A fine crimson.

Ware's Mars. Beautiful deep red of fine form.

White Aster. Pure white with fringed edges.

Price. Any of the above, 25 cts. each; \$2.50 per doz.

Collection of one each of the 12 Pompon Dahlias for \$2.50.



POMPON DAHLIA

Collerette Dahlias

The Collerette Dahlias have artistic single flowers with an additional row of short petals around the disc, forming a frill or collar, which is usually of a different color from the rest of the flower.

Very graceful for cutting, particularly when arranged in vases by themselves. All of these are supplied in dormant field roots of proper planting size.

Ami Nonin. Dark crimson-carmine, collar white suffused rose; very large.

Carl Bechstedt. Brilliant oriental-red with yellow collar.

Dainty. Soft rose, deepening to carmine centre, lemon-yellow collar.

Diadem. Very large, brilliant carmine-rose, collar white with light carmine markings.

Exposition de Lyon. Bright garnet, yellow collar.

Maurice Rivoire. Ox-blood red and white fringed collar.

Mme. Capron. Brilliant reddish-purple, collar striped white.

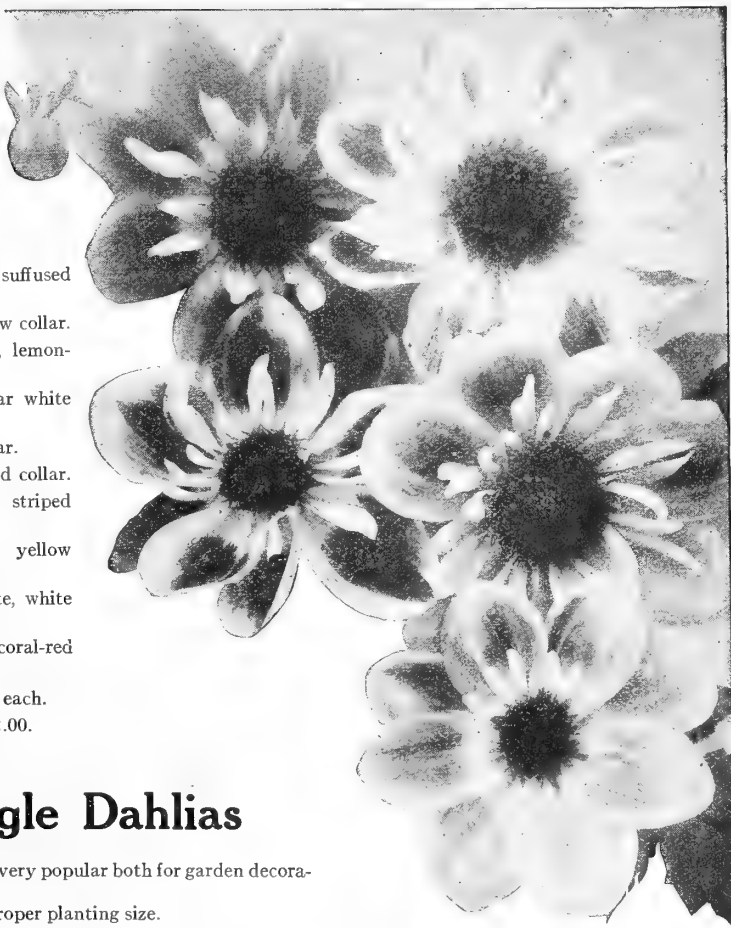
Mme. Gygax. Bright cochineal-red, primrose yellow collar.

Rosette. Giant size, velvety cerise suffused white, white collar.

Souvenir de Chabanne. Lemon-yellow with coral-red markings, collar lemon-yellow tipped white.

Price. Any of the above choice varieties, 25 cts. each.

A collection of one each of the 10 sorts for \$2.00.



GROUP OF COLLERETTE DAHLIAS

New Century Single Dahlias

This giant flowering type of Single Dahlias are now very popular both for garden decoration and for cutting.

All of these are supplied in dormant field roots of proper planting size.

Eckford Century. Pure white beautifully spotted and pencilled with crimson.

Hazel Heiter. Bright crimson-carmine, with deeper shadings, base of petals canary-yellow.

Jack. Brilliant fiery scarlet, the base of the petals overlaid with golden-yellow; the freest flowering Dahlia grown.

Poinsettia. The name of this variety was suggested by its color and form which reminds one of the brilliant scarlet Poinsettia so extensively grown as a Christmas flower.

Rose-pink Century. Flowers 6 inches and over in diameter, of a clear rose-pink color; a strong grower, with long, stiff stems; fine for cutting.

St. George. Primrose-yellow.

Snowflake. Very free-flowering; pure white. The finest single white yet introduced.

Scarlet Century. Brilliant scarlet with golden disc.

Tango Century. Cadmium-yellow shaded orange-scarlet, distinct and novel.

Twentieth Century. Early in the season an intense rosy crimson, shading gradually to almost white on the edges and a light halo around the disc. As the season advances the flowers become lighter, changing to almost pure white suffused with soft pink.

White Century. Pure white with large overlapping petals of great texture.

Wildfire. Brilliant cochineal red with orange-scarlet suffusion; habit dwarf and free.

Any of the above varieties 25 cts. each; \$2.50 per doz.

Special Offer.

One each of the above 12 varieties for \$2.50.



NEW CENTURY SINGLE DAHLIA



CLERODENDRON

BOOKS ON HORTICULTURE

We offer on the 3rd page of the cover of this catalogue a splendid list of the above.

CESTRUM PARQUI

(Night-blooming Jessamine)

An interesting tender shrub of easy cultivation, either for pot culture or for planting in the garden when the weather gets warm, with small greenish white flowers of delightful fragrance, which is dispensed during the night only. 25 cts. each; \$2.50 per doz.

CLERODENDRONS

Balfouri. A beautiful greenhouse climber, and admirably suited for house culture, flowering most profusely with bright scarlet flowers, enveloped in a creamy-white calyx. (See cut.) Strong plants, 25 cts. each. Extra large plants, 50 cts. each.

Falax. A beautiful variety, with very bright scarlet flowers, produced during August and September in many-flowered terminal panicles; it is of shrub-like habit and a grand plant for the conservatory. 50 cts. each.

Extra Early Colossal or Midsummer Giant Cosmos

Indispensable summer and autumn blooming plants producing their artistic blossoms in lavish profusion. Plants ready May 1. We can supply **White, Pink and Crimson.** 10 cts. each; \$1.00 per doz.; \$7.00 per \$1.00.

Dreer's Select Dahlias

We offer on pages 141 to 155 a wonderful collection of these in the various types and call special attention to the sorts illustrated in colors and offered on pages 144 and 145.

CROTONS

Nothing can excel the beauty and richness of coloring that is found in this class of plants. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes. In the latitude of Philadelphia and southward they are wonderfully effective for summer bedding, presenting a glorious medley of rich variegated colors not found in any other class of plants.

We offer a choice assortment embracing the best standard varieties as well as the most desirable recent introductions.

Plants in 3-inch pots, \$1.00 each; collection of 12 varieties, \$10.00.

Plants in 4-inch pots, \$1.50 each; collection of 12 varieties, \$15.00.

Large plants, \$2.00, \$2.50 and \$5.00 each.

CYPERUS

(Umbrella Plant)

Alternifolius. An excellent plant for the house. Will thrive in any good soil, and always presents a green and attractive appearance. It may be grown as a sub-aquatic, and in any case should never lack a liberal supply of water. 25 cts. each; \$2.50 per doz.



CYPERUS ALTERNIFOLIUS



CROTON

DECORATIVE DRACAENAS

Fragrans. An excellent house plant with broad dark-green foliage; grows under the most adverse conditions. 50 cts. and \$1.00 each.

Godseffiana. Entirely different from all other Dracaenas; of free-branching habit, forming compact, graceful specimens. Its foliage is of strong, leathery texture; rich, dark-green color densely marked with irregular spots of creamy-white. 3-inch pots, 35 cts. each; 4-inch pots, 75 cts. each.

Indivisa. This variety is used very extensively as a centre plant for vases, porch and window boxes, etc. It stands full exposure to the sun, and its long, narrow, graceful green foliage contrasts beautifully with other plants. 25 cts., 50 cts. and \$1.00 each.

Massangeana. A beautiful variegated form of *Fragrans* with broad, green foliage, with a broad, golden-yellow band through the centre of each leaf. 4-inch pots, 75 cts. each.

NEW HYBRID DRACAENAS

Four splendid varieties originated by a grower in Trinidad, British West Indies, who for many years has made a hobby of crossing and raising seedlings and the four varieties here offered are entirely distinct selections made from hundreds of seedlings.

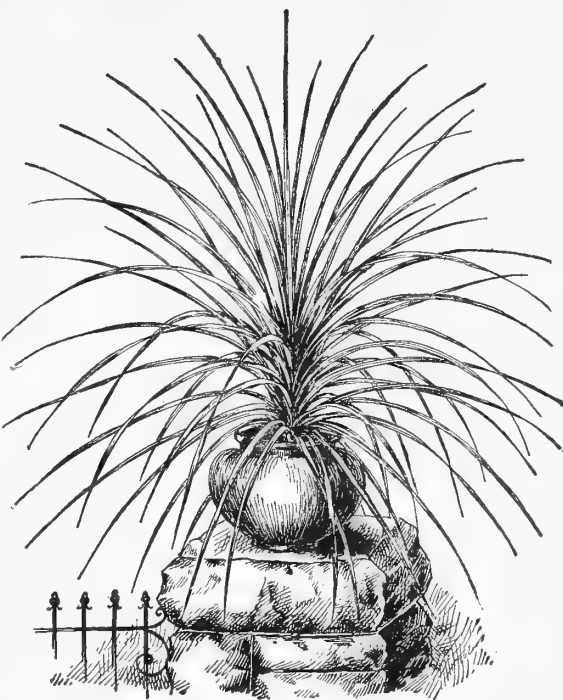
Harmony. Broad green foliage with creamy-white margin and pink edge.

Junco. Large massive broad green foliage becoming marked and edged with creamy white and rose.

Mrs. Ed. Andre. One of the finest high colored varieties yet introduced with heavy bronzy foliage developing to an intense brilliant rosy crimson.

Mrs. Rufus W. Scott. Of dwarf compact habit, foliage deep green with pink and white markings.

Price. Any of the above 3-in. pots, 50 cts. each; 4-in. pots, 75 cts. each.

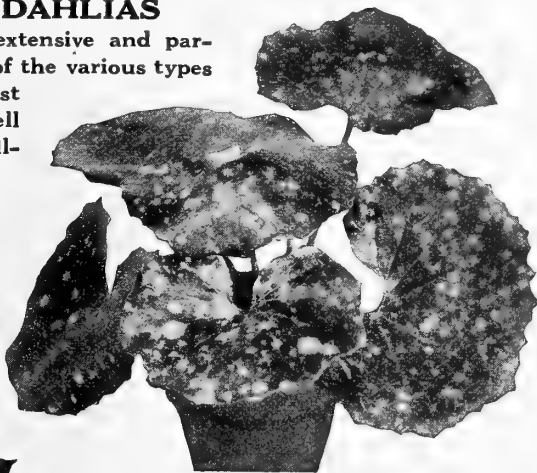


DRACAENA INDIVISA

DREER'S SELECT DAHLIAS

We offer this season a most extensive and particularly high-grade collection of the various types of Dahlias including the very best of the latest introductions as well as the cream of the older well-tried sorts.

See pages 141 to 155.



FARFUGIUM GRANDE

FARFUGIUM

Grande (Leopard Plant).

This is an extremely ornamental plant. Its large, circular leaves, thickly spotted with creamy white and yellow, make it wonderfully effective for room decoration. It likes a soil of loam and mucky matter, half and half, with a good deal of water. Ample provision, however, should be made for drainage. Once a month apply a fertilizer, as it is a gross feeder when allowed to have its way. Keep it in the shade. 50 cts. each; \$5.00 per doz.

FICUS (Rubber Plant)

Australis. A rapid-growing compact, free-branching variety, with small, leathery, dark-green leaves. Very attractive when grown in bush form. 4-inch pots, 75 cts. each. Larger plants, \$1.00 and \$2.00 each.

Elastica. The well-known Rubber Plant. 4-inch pot, 10 inches high, 75 cts. each; 6-inch pot, 20 to 24 inches high, \$1.50 each.

Radicans Variegata. A trailing variety with very small foliage which is prettily variegated green and white. 50 cts. each.

Utilis. Entirely distinct and unlike the popular Rubber Plant, yet possessing the same hardiness. The leaves are thick and leathery, of a rich holly-green, with midrib and principal veins of ivory-white. Strong plants, \$1.00 and \$2.00 each.

FITTONIA

Trailing plants, with handsome variegated foliage, most useful in the conservatory for planting on surface of pots or tubs containing specimen plants.

Argyroneura. Vivid green with network of pure white veins. 25 cts. each.

Verschaffelti. Bronzy-green, with pink variegation. 25 cts. each.



FICUS ELASTICA (Rubber Plant)



CRESTED BOSTON FERN



CRESTED HOLLY FERN

DREER'S FINE FERNS

We offer below but a few of the more important Decorative Ferns.

Adiantum Farleyense Gloriosa (*The Glory Fern*). An easy-growing form of that most beautiful of all Maiden Hairs *Adiantum Farleyense*. Good plants in 3-inch pots 35 cts. each; 4-inch pots, 75 cts. each.

Adiantum Cuneatum. This is the well-known fine-leaved Maiden-Hair variety so extensively used in connection with cut flowers. 3-inch pots, 25 cts. each.

Alsophila Australis (*Australian Tree Fern*). A rapid-growing Fern with large, arching fronds of a light green color; very decorative. 3-inch pots, 25 cts. each.

Davallia Lucida (*Hare's Foot Fern*). A most desirable variety for the window-garden, of slow growth, but as hardy as a Palm. Strong 4-inch pots, 75 cts. each.

Cibotium Schiedei (*Mexican Tree Fern*). One of the most desirable and valuable Ferns in cultivation. 4-inch pots, \$1.00 each; 6-inch pots, \$2.50 each; 8-inch pots, \$5.00 each.

Cyrtomium Rochfordianum Compactum (*Crested Holly Fern*). Next to the Boston Ferns, the Holly Fern is the most satisfactory for apartment use. Foliage of rich glossy dark green, the pinnae or leaflets, besides being wavy or undulated on the edges, are also deeply cut or toothed, giving the plant a graceful and light appearance. 3-inch pots, 25 cts.; 4-inch pots, 50 cts. each.

Nephrolepis Bostoniensis (*Boston Fern*). The original type with long crested fronds. 4-inch pots, 50 cts.; 6-inch pots, \$1.50 each.

Nephrolepis Bostoniensis "Teddy Jr." A splendid, compact variety of bushy habit of growth. 4-inch pots, 50 cts. Specimen plants in 6-inch pots, \$1.50 each.

Nephrolepis Elegantissima Compacta (*Crested Boston Fern*). A neatly crested form of the Boston Fern. 4-inch pots, 50 cts.; 6-inch pots, \$1.50 each.



PTERIS VICTORIAE

Polypodium Mandaianum Seedlings. Fronds wavy and undulated and of an attractive glaucous-blue color; very hardy house plants. 4-inch pots, 75 cts. each.

Pteris Alexandriae. The crested fronds of this pretty variety are variegated with silvery-white. 2½-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

Pteris Rivertoniana. The most distinct and desirable of the taller crested forms of *Pteris*. 2½-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

Pteris Wilsoni. Of compact habit, forming a very symmetrical plant. The bright green foliage is beautifully crested. 2½-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

Pteris Tremula. One of the strongest growing of the *Pteris*; fronds of a cheerful bright green, grows about 3 feet high, succeeds splendidly as a house plant. 2½-inch pots, 15 cts. each; 4-inch pots, 50 cts. each.

Pteris Victoriae. Has narrow graceful foliage of a deep green color elegantly variegated with silvery-white, the prettiest of the variegated varieties. 2½-inch pots, 15 cts. each; 4-inch pots, 50 cts. each.

FERNS FOR FERN DISHES

We can supply the most desirable varieties for this purpose. 2½-inch pots, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

DREER'S SELECT GLADIOLUS

(SWORD LILY)

The interest developed in the Gladiolus during the past few years has been tremendous, and thousands of bulbs are now planted annually where dozens were used in the past. Their present popularity is sure to continue and increase, as they are, without doubt, the most attractive and useful of all summer-flowering bulbs, and, as a cut flower through the summer and autumn months, hold a place that cannot be taken by any other flower.

Wonderful improvements are being made each year in the size, color and beauty of these flowers, and our list comprises only the best both in mixture and in named sorts.

In cutting Gladiolus for the house, it is best to cut the spikes as soon as the first one or two lower flowers are open. The remainder will open in the house. Remove the faded flowers, cut a little off the stem, and change the water every day; treated in this way a spike will last a week or ten days and as a rule the colors are more refined when developed in the house.

For complete cultural directions see our book, "Hints on the Growing of Bulbs." Price, 25 cts., or free to customers who ask for it when ordering.

Note. We supply all varieties in strictly select No. 1 bulbs.

Superb New and Rare Gladiolus

The twelve sorts offered below are all extra high grade and will be a real surprise to those who are only familiar with the old varieties.

Alice Tiplady. A wonderful variety of an entirely new and distinct color, a rich orangy saffron, very beautiful and artistic blooms, the largest and finest of the Primulinus hybrids to date. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

Capt. Ferber. A comparatively new French introduction with very large round flowers of a pale plum violet blotched deep violet amaranth, a rich and unusual color. 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

Deuil de Carnot. A superb French introduction with good sized open flowers of rich velvety crimson-maroon, shaded with black; the richest colored of all. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

Etendard. One of the choicest introductions of the famous French hybridizer, Lemoine, with immense orchid-like flowers four inches and over across. Upper petals rich, cream-tinted rose, lower petals marked with large fiery-red blotches, clearly margined with bright yellow. An exceedingly rich color combination. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Eugene Lefebvre. Another of Lemoine's giant varieties, beautifully formed flowers of bright pink, throat spotted and dotted with purplish amaranth and cream. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

Evelyn Kirtland. A splendid variety with large flowers of wonderful substance of rosy pink at the edges passing to shell-pink in the throat, with fiery scarlet blotches on lower petals. A strong, robust grower. 15 cts. each; \$1.50 per doz.; \$12.00 per 100.

Flora. A new golden yellow variety of great excellence, being a free, strong grower with splendid spikes and flowers of large size. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

Heliotrope. Fine large flowers of velvety bishop's violet, shaded with pansy-purple; rich and novel and very effective as a cut flower used in conjunction with one of the yellow sorts. 40 cts. each; \$4.00 per doz.

Herada. Very large flowers of pure mauve with deeper markings in the throat; on tall, straight spikes. An unusual color and very effective cut flower. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.



GLADIOLUS MRS. FRANK PENDLETON

La Couronne. A beautiful French variety with flowers of largest size, of a creamy white, the throat blotched with dark maroon bordered with pale yellow; one of the most attractive. 30 cts. each; \$3.00 per doz.; \$20.00 per 100.

Mrs. Frank Pendleton. All experts agree that this is one of the finest varieties yet introduced. The flowers are of largest size, borne on strong straight spikes. In color a lovely salmon-pink with brilliant deep red blotches in the throat. A color combination rivalling many of the finest orchids in its richness; exquisite in every way. 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

War. A magnificent dark variety with tall spikes well filled with large flowers of a rich blood-red shaded with crimson-black. 12 cts. each; \$1.25 per doz.; \$18.00 per 100.

COLLECTIONS OF SUPERB NEW AND RARE GLADIOLUS

1 each of the above 12 sorts, 12 bulbs.....	\$2 25	6 each of the above 12 sorts, 72 bulbs.....	\$12 00
3 each of the above 12 sorts, 36 bulbs.....	6 50	12 each of the above 12 sorts, 144 bulbs.....	22 00

Our Gold Medal Mixed Gladiolus offered on page 161 are extra fine

SIX GRAND AMERICAN GLADIOLUS

Within recent years American hybridizers have produced some of the very best Gladiolus, being noted for their strong, free growth, free-flowering qualities, purity of color and their ability to produce satisfactory results in our climate even under the most ordinary conditions, and whether wanted for show in the garden or for cutting, the six sorts offered under this head now hold the premier place in their respective colors, and are offered at prices so reasonable, considering their high grade, that they should be planted in quantity wherever summer flowers are wanted.

America. Conceded to be one of the finest varieties for cutting or bedding ever sent out; color a beautiful soft flesh-pink; orchid-like in its coloring and texture. 7 cts. each; 75 cts. per doz.; \$5.00 per 100.

Mrs. Francis King. A striking shade of light scarlet or flame color; one of the most effective. 7 cts. each; 75 cts. per doz.; \$5.00 per 100.

Niagara. A charming variety, of a delicate cream-yellow, lightly marked and splashed with rosy-carmine in the throat; a beautiful as a cut flower. 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

Panama. A favorite wherever high-grade varieties are grown; in color a rich rose-pink. 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

Peace. Immense pure white flowers with a touch of carmine in the lower petals. These are borne on tall, graceful spikes; a beautiful and exceedingly refined variety. 10 cts. each; \$1.00 per doz.; \$7.50 per 100.

Princes. Immense wide-open amaryllis-like flowers of a rich, dazzling scarlet, marked with white on the lower portion, which serves to intensify the brilliancy of the scarlet. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Collection of Six Grand Gladiolus

3 each of the 6 sorts.....	\$1.50	12 each of the 6 sorts.....	\$4.75
6 each of the 6 sorts.....	2.50	25 each of the 6 sorts.....	9.00

GENERAL COLLECTION CHOICE NAMED GLADIOLUS

In addition to the Superb New and Rare Named sorts offered on the preceding page, and the six grand sorts offered above, we offer below a very select list of named sorts, each one quite distinct and first class in every way.

Augusta. A lovely and useful variety, pure white with blue anthers. 7 cts. each; 75 cts. per doz.; \$5.00 per 100.

Baron Hulot or Blue King. A really fine blue Gladiolus, in color a rich, royal violet blue, very effective when cut and used in conjunction with a yellow variety. 12 cts. each; \$1.25 per doz.; \$9.00 per 100.

Brenchleyensis. A most effective scarlet for massing. 6 cts. each; 60 cts. per doz.; \$4.50 per 100.

Chicago White. Pure white, lightly marked with lavender; fine for cutting. 7 cts. each; 75 cts. per doz.; \$5.00 per 100.

Empress of India. Rich velvety dark red with deep shadings. 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

Gretchen Zang. A lovely tone of soft pink with scarlet markings on the lower petals. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Halley. Large open flowers of a delicate salmon pink; very early. 7 cts. each; 75 cts. per doz.; \$5.00 per 100.

Kunderdi Glory. Large creamy white flowers with crimson stripe in center of each petal; end of petals ruffled. 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

L'Immaculee. A favorite pure white for cutting; splendid spikes; early. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Loveliness. Very large flowers of creamy-white, suffused with soft pink; a lovely variety. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Mrs. Watt. A most distinct and beautiful sort, of a rich deep cherry-red. 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

Myrtle. Clear, delicate rose-pink; considered one of the most beautiful of the many pink sorts. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Pink Perfection. This magnificent sort is a soft apple-blossom pink with chamois suffusion that is very attractive. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Prince of Wales. An early flowering sort with fine spikes of large flowers of delicate apricot-pink suffused salmon. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Schwaben. Strong erect spikes and large well-expanded flowers of a clear canary-yellow with a small blotch of garnet in the throat. This is considered the best and freest growing yellow variety. 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

Yellow Hammer. Pure yellow, lightly marked with red in the throat; a beautiful variety for cutting. 12 cts. each; \$1.25 per doz.; \$8.00 per 100.

COLLECTIONS OF CHOICE NAMED GLADIOLUS

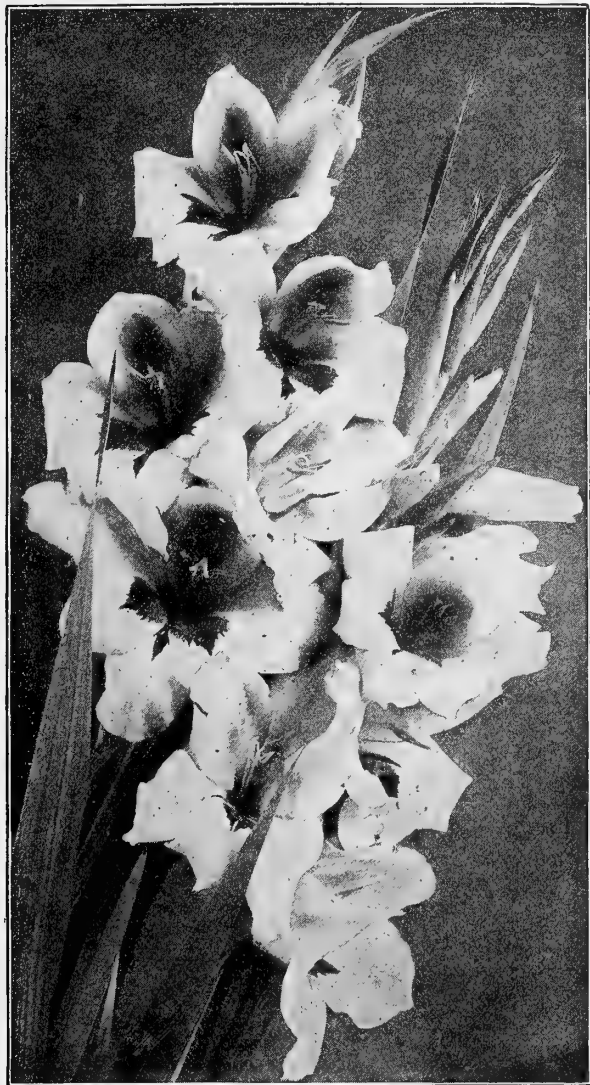
1 each of the 22 varieties on this page, 22 in all.....	\$2.25
3 each of the 22 varieties on this page, 66 in all.....	6.00

6 each of the 22 varieties on this page, 132 in all.....	\$10.00
12 each of the 22 varieties on this page, 264 in all.....	19.00

Do not overlook the Splendid New and Rare Gladiolus offered on page 159



GLADIOLUS AMERICA



GLADIOLUS, GOLD MEDAL HYBRIDS

DREER'S SUPERB GENERAL MIXTURE

This is our popular low-priced mixture, and is composed of fine sorts, in all colors, in first size bulbs only. We have tested many brands of mixtures, some of them costing twice as much as this, but have never seen any except our Gold Medal Mixture which surpassed it in variety of coloring or general excellence, and, whether wanted for planting for effect or for cutting, will be found entirely satisfactory. 50 cts. per doz.; \$3.00 per 100; \$27.50 per 1000.

LEMOINE'S BUTTERFLY HYBRIDS MIXED

The remarkable richness of the colorings of this class rivals the finest orchids. 65 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

NEW GIANT (Nanceanus)

A magnificent race of extraordinary size and remarkable beauty, possessing the long-lasting properties and the beautiful markings of the Lemoine section. Mixed varieties, 65 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

NOTE—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

PRIMULINUS HYBRIDS

The original of this type, introduced from South Africa, has been wonderfully improved in the last few years by crossing with choice garden varieties; they are quite distinct from the usual run of Gladioli, being of more slender growth, the orchid-like flowers set airily on the slender yet strong spikes, the range of colors is brilliant and beautiful and planted in fair sized groups in the garden make a very showy display, but it is as cut flowers that their grace and wonderful colorings show to best advantage. We offer six choice named sorts as well as a splendid mixture.

Apricot. An attractive apricot yellow.

Fire Queen. Fiery orange-vermilion with yellow throat.

L'Unique. A wonderful combination of bronze and orange yellow.

Orange Brilliant. Brilliant orange, very rich.

Queen Victoria. Glittering bright pink, throat silvery rose.

Violet Queen. Rich velvety violet.

Price. Any of the above 15 cts. each; \$1.50 per doz.; \$12.00 per 100; 3 each of the 6 sorts for \$2.25; 6 each of the 6 sorts for \$4.25.

Mixed Primulinus Hybrids. This mixture is certain to produce some beautiful flowers mostly in tones running from light yellow to orange, apricot and crimson. 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

GLADIOLUS in Mixture

Our mixtures offered below are made up of fine varieties, not the common sorts, which produce themselves so freely, and are all **strictly selected first size bulbs**, and are sure to give satisfactory results.

GOLD MEDAL GLADIOLUS

We grow this magnificent strain for the express purpose of being able to supply many of our customers who want something decidedly better than the usual run of mixtures and who do not care for the named sorts. When Gladiolus are grown in mixture they are liable to deteriorate, and finally contain only a few colors. To avoid this we grow small blocks of a large number of exquisite colors, many of them high-priced sorts, from which these mixtures are made, which insures results which cannot be had in any other way, and if you wish something really extra fine, these are sure to please you.

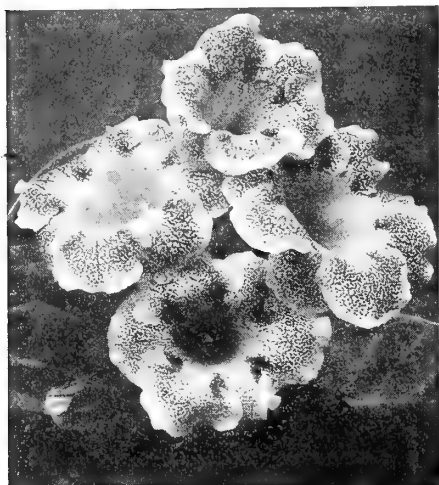
Gold Medal Section No. 1. This contains all the scarlet, blood-red, garnet, amaranth, and similar rich shades of color in great diversity. 7 cts. each; 75 cts. per doz.; \$5.00 per 100.

Gold Medal Section No. 2. This is composed of the white, yellow, and delicate shades of pink, rose, etc., and is especially valuable for cutting. 7 cts. each; 75 cts. per doz.; \$5.00 per 100.

Gold Medal Mixture. This contains some each of the above and so great is the diversity in colors that customers run practically no risk of getting any two alike; by far the finest mixture of Gladioli ever offered. 7 cts. each; 75 cts. per doz.; \$5.00 per 100; \$45.00 per 1000.

MIXED GLADIOLUS IN SEPARATE SHADES

	DOZ.	100	1000
Scarlet and Crimson, shades mixed...	\$0 60	\$4 00	\$35 00
White and Light, shades mixed.....	60	4 00	35 00
Yellow and Orange, shades mixed.....	80	6 00	50 00
Striped and Variegated, shades mixed	60	4 00	35 00
Pink and Rose, shades mixed.....	60	4 00	35 00



GLOXINIA

GENISTA

Fragrans. A most desirable spring-flowering plant, producing its fragrant, bright, golden-yellow flowers in the greatest profusion. As a window-plant of easiest culture it is unsurpassed. Especially desirable for Easter decoration. Fine plants in 4-inch pots. Flowering size. 50 cts. each.

Four Best Bedding Geraniums

The varieties offered are all semi-double flowering and are the best of their respective colors for out-door planting.

Alphonse Riccard. Bright vermillion scarlet.

Beaute Poitevine. Finest salmon-pink.

Mme. Recamier. Pure white.

S. A. Nutt. Rich dark crimson.

25 cts. each; \$2.50 per doz.; \$18.00 per 100.

GLORIOSA (Climbing Lily)

Superba Rothschildiana. A splendid tropical climbing plant, easy to grow in a warm conservatory, grows 6 to 10 feet high, producing its gorgeous lily-like flowers, which open a bright yellow, changing to a deep scarlet, in bloom through the summer and autumn months. 50 cts. each.

SELECT GLOXINIAS

One of the most charming and effective of the summer flowering bulbs for the conservatory or window garden. We offer strong tubers in a choice mixture of pleasing shades. 35 cts. each; \$3.50 per doz.

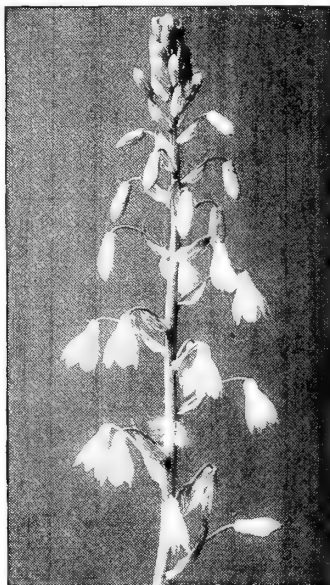
HELIOTROPES (Cherry Pie)

Heliotropes are great favorites, principally on account of their delicious fragrance; they grow freely under glass, and may be planted in the open border during the summer. We can supply light and dark colored varieties. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

HYACINTHUS CANDICANS

(Cape Hyacinth)

A snow-white summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white, bell-shaped flowers. (See cut.) 15 cts. each; \$1.50 per doz.

HYACINTHUS
CANDICANS**ISMENE CALATHINA**

(Peruvian Daffodil)

A grand summer flowering bulb, producing with great freedom large Amaryllis-like, pure white, fragrant blossoms. Keep the bulbs in a dry, warm place, and plant out in June. Bulbs can be taken up in October, and, after a few weeks' rest, potted and flowered in the house in the winter, or kept over for planting out another season. 25 cts. each; \$2.50 per doz.

JASMINUM PRIMULINUM

The old-time favorite *Jasminum nudiflorum* is especially admired on account of its early flowering, its flowers, in a sheltered position or against a warm wall, appearing as early as the middle of March. In this variety, an introduction from China, we have almost a counterpart, excepting that its flowers are fully double the size. These appear simultaneously with the leaves. The plant is not hardy north of Washington, but makes an excellent subject to train on a trellis as a pot plant; grown in this way its bright yellow flowers are much admired as a window plant. 25 cts. each.

MARANTA

Beautiful variegated foliage plants, suitable for the warm conservatory.

Alberti. Deep green foliage, with light green mosaic-like markings. 75 cts. each.

Rosea Lineata. Rich deep green leaves beautifully variegated with many narrow lines of a soft salmon-rose. 75 cts. each.

MENZIESIA

Polifolia. A pretty dwarf-growing plant of the Heather family, hardy south of Washington, but a splendid subject to grow as a pot plant in the north, plunging the pots in the open border during the summer months where they will produce from July to October large numbers of waxy, bell-shaped heather-like flowers of a delicate mauve tinted white. 50 cts. each.

OPHIPOGON

Jauburan Variegatus. A pretty variegated foliage plant, useful either as a pot plant for the window or for planting out in summer; its narrow dark green foliage is prettily striped with gold, and during July and August spikes of blue flowers add to its beauty. 50 cts. each.

PALMS

We offer a splendid list of the best decorative varieties

See page 164.



ISMENE (Peruvian Daffodil)

HYDRANGEA HORTENSIS

All of the varieties of Hydrangea Hortensis are extensively grown by florists for Easter Decoration as pot plants, but their chief value, is the decorative effect which they produce when used for the porch, lawn or garden during summer.

In the latitude of Philadelphia, many plants may be seen in sheltered spots, where they live and flower year after year without protection. They are particularly prominent at many of the New Jersey seashore resorts, where the great banks of Hydrangeas, when in flower during July and August, are a sight to be remembered.

Outside of these favored locations, this method of cultivation cannot be recommended. The plant produces its flowers from well-matured buds of the previous season's growth, which, in unfavorable exposures, or under bad weather conditions, may become damaged by even a comparatively few degrees of frost, and, we, therefore, recommend tub culture.

In the fall, they may be placed in a light cool cellar or similar place, where they should be kept as cool as possible without freezing. During winter, they are to be kept comparatively dry, only enough water being supplied to prevent the roots from drying up.

In some soils, the flowers naturally come blue. In some gardens the plants will flower pink one season and blue the next.

The most effective method to artificially produce blue flowers is to incorporate with each bushel of soil about one-half pound of alum, which should be broken up into pieces about the size of a hickory nut.

Six New French Hydrangeas

Germaine Mouillere. Possesses all the good qualities of the best varieties but produces absolutely pure white flowers, even the stamens showing no coloring.

Jac. Groenewegen. Strong, healthy, vigorous grower producing large clean trusses of a pleasing shade of violet-rose pink, very distinct and desirable.

La Marne. Most vigorous in growth with immense trusses of beautiful pink flowers.

Marechal Foch. A very healthy grower naturally forming a well-shaped plant and freely producing flowers of a deep bright carmine. We consider this one of the greatest acquisitions to date. 3-inch pots, \$1.00 each; strong plants from 5-inch pots; \$1.50 each.

Professor D. Bois. Strong heavy grower with large foliage and very large trusses of flowers with undulated edges of a bright glistening carmine.

Terre de Feu. Gracefully well branched plants producing trusses of bright pink flowers in great profusion.

Price. Any of the above varieties, except where noted, strong 3-inch pots, 50 cts. each; 5-inch pots, \$1.00 each. The set of 6 varieties in 3-inch pots, \$3.00, or in the larger size in 5-inch pots, for \$6.00.

Most Popular French Hydrangea, Trophee

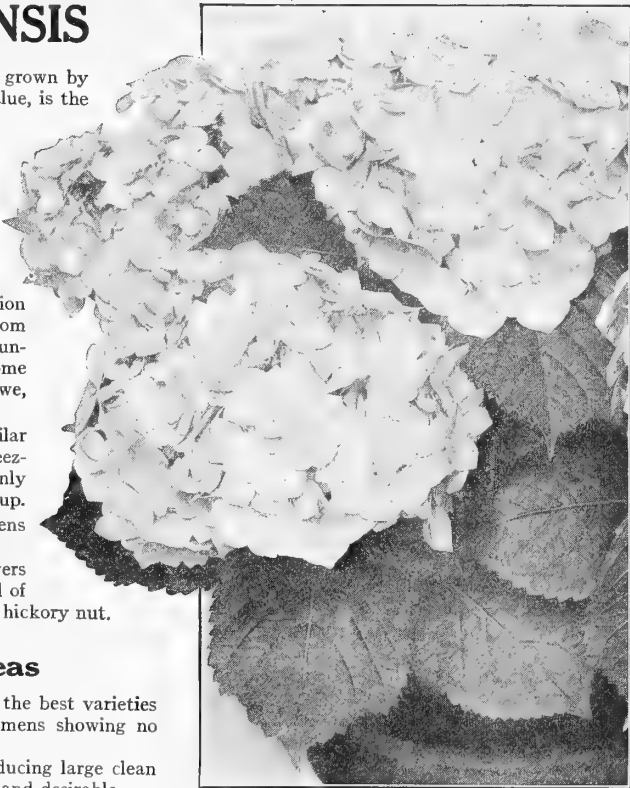
Wonderful richness of color, a brilliant carmine, and its remarkable freedom of flowering have not only made Trophee the most popular variety for Easter forcing, but will also make it one of the most attractive and desirable for general culture.

Strong 4-inch pots, 50 cts. each.

Double Flowering Hydrangea, Domotoi

This splendid variety possesses all the valuable characteristics of the popular Hydrangea Otaksa, but produces beautiful double florets, which are far more lasting than the single flowers of Otaksa. It will thrive well wherever Otaksa flourishes, and thus prove just as useful for planting under similar conditions.

Young plants in 3-inch pots, 25 cts. each; \$2.50 per doz.
Good plants in 5-inch pots, 60 cts. each; \$6.00 per doz.
Strong plants in 6-inch pots, \$1.00 each; \$10.00 per doz.
Strong plants in 7-inch pots, \$1.50 each; \$15.00 per doz.
Specimen plants in 10-inch tubs, \$4.00 each.



NEW FRENCH HYDRANGEA. MARECHAL FOCH

Select French Hydrangeas

- Avalanche.** Fine large white.
- Baby Bimbenet.** Large compact trusses of silvery rose.
- Eclaireur.** Bright carmine rose.
- E. G. Hill.** Immense clear pink.
- General de Vibraye.** Large bright rose.
- Lilie Mouillere.** Beautiful carmine-rose.
- Mme. Auguste Nonin.** An unusually attractive pretty pale pink, in heads of large size.
- Mme. E. Mouillere.** The most popular white.
- Mme. R. Jacquet.** Very pretty light pink.
- Mont-Rose.** Very free, early, and almost everblooming pink.
- Souvenir de Lieutenant Chaure.** Immense heads of bright rose carmine.
- Souvenir de Mme. E. Chautard.** The most popular, early, free pink.

Strong young plants, 25 cts. each; \$2.50 per doz.; set of 12 varieties for \$2.50.

Strong plants from 5-inch pots, 60 cts. each; \$6.00 per doz.; set of 12 varieties for \$6.00.

Extra strong plants from 6-inch pots, \$1.00 each; \$10.00 per doz.; set of 12 varieties for \$10.00.

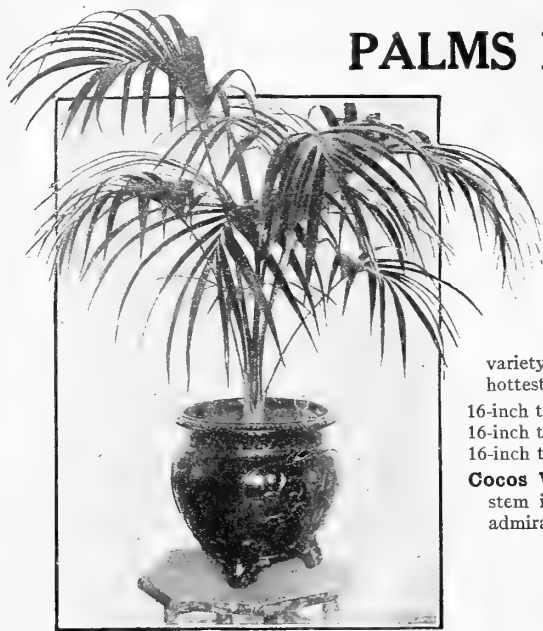
Specimen plants from 7-inch pots, \$1.50 each; \$15.00 per doz.; set of 12 varieties for \$15.00.

Hydrangea Otaksa

This is the variety that is used so extensively at the Atlantic seashore resorts, producing immense heads of usually pink but sometimes blue flowers. We have a grand lot of plants specially prepared for summer flowering that will make a handsome display.

Young plants in 3-inch pots, 25 cts. each; \$2.50 per doz.
Good plants in 5-inch pots, 60 cts. each; \$6.00 per doz.
Strong plants in 6-inch pots, \$1.00 each; \$10.00 per doz.
Strong plants in 7-inch pots, \$1.50 each; \$15.00 per doz.

PALMS FOR HOME ADORNMENT



KENTIA BELMOREANA

Kentia Belmoreana. The Kentias are the hardiest Palms in cultivation. They are of slow growth, and are less affected by the dust and dry atmosphere of the house than any others. The variety here offered is of dwarf spreading habit, with fine rich dark green foliage.

3-inch pots, 12 inches high.....	\$0 50 each
4-inch pots, 15 inches high.....	75 each
5-inch pots, 18 inches high.....	2 00 each
6-inch pots, 24 inches high.....	3 00 each
7-inch pots, 30 inches high.....	5 00 each
7-inch pots, 36 inches high.....	7 50 each

Kentia Forsteriana. This splendid variety is very similar to K. Belmoreana, but of stronger growth, with broader heavier foliage.

3-inch pots, 12 inches high.....	\$0 50 each
4-inch pots, 15 inches high.....	75 each
5-inch pots, 24 inches high.....	2 00 each
6-inch pots, 30 inches high.....	3 00 each
7-inch pots, 36 inches high.....	6 00 each

Kentia Sanderiana. A pretty collection Palm of elegant, graceful habit, with narrow pinnae. 4-inch pots, 15 inches high, \$1.00 each; 5-inch pots, 24 inches high, \$2.50 each.

No collection of plants is complete without Palms. Their bold, majestic, yet graceful foliage, lends a grandeur and magnificence that cannot be obtained by any other class of plants, and no decoration, whether in the conservatory, hall or sitting room, is complete without them.

Areca Lutescens. One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright, glossy green; with yellow stems.

3-inch pots, bushy plants, 12 to 15 inches high.....	\$0 50 each
4-inch pots, bushy plants, 15 to 18 inches high.....	75 each
5-inch pots, bushy plants, 18 to 24 inches high.....	1 50 each
6-inch pots, bushy plants, 28 to 30 inches high.....	2 50 each

Cocos Australis. In general habit similar to Phoenix Canariensis with heavy, glaucous, green foliage, gracefully recurved. A valuable decorative variety and also useful for lawn decoration in summer, standing exposure to the hottest sun. We offer a fine lot of specimen plants, as under:

16-inch tubs, 3 to 3½ feet high.....	\$20 00 each
16-inch tubs, 4½ to 5 feet high.....	30 00 each
16-inch tubs, 6 feet high.....	35 00 each

Cocos Weddeliana. The most graceful and elegant of all Palms. Its slender, erect stem is freely furnished with its gracefully arching leaves, of a rich green color; admirable for fern dishes. 2½ inch pots, 35 cts. each; 3-inch pots, 50 cts. each.

Kentia Forsteriana (Made-up Plants). These are specimens made by planting several plants together; very useful decorative specimens.

In. Tubs	In. High	Ea.	In. Tubs	In. High	Ea.
7	30	\$ 5 00	8	45	\$15 00
7	36	7 50	10	48	20 00
7	40	10 00	10	54	25 00
8	42	12 50	12	60	35 00

Phoenix Canariensis. We have a fine lot of large decorative plants of this useful Palm in the following sizes:

10-inch tubs, 36 to 40 inches high.....	\$10 00 each
12-inch tubs, 40 to 42 inches high.....	15 00 each
12-inch tubs, 48 to 54 inches high.....	20 00 each

Phoenix Roebeleni. The most graceful of the Phoenix, and a Palm which has become one of the most popular for room decoration. The plant is of vigorous growth, and its gracefully recurring leaves, with very narrow dark green pinnae, give it a lightness and airiness not surpassed, if equalled, by Cocos Weddeliana; at the same time it is as hardy as a Kentia, succeeding admirably as a house plant.

3-inch pots. Fine young plants.....	\$0 50 each
4-inch pots. Fine young plants.....	75 each
8-inch pots. Specimen plants.....	6 00 each

Phoenix Zeylanica. A pretty, compact growing form of the Date Palm. It might be termed a miniature Phoenix Reclinata. 5-inch pots, \$1.50 each.



PHOENIX ROEBELENI



COCOS WEDDELIANA

PANDANUS (*Screw Pine*)

Veitchi. One of the finest decorative plants for the house; graceful foliage, broadly striped with cream-white on a green ground. 4-inch pots, \$1.00 each; 6-inch pots, \$2.50 each.

PASSIFLORA (*Passion Flower*)

Pfordti. The best variety for outdoors in summer; flowers light blue suffused with rose and borne freely even on small plants. 35 cts. each.

Princeps. This is one of the best greenhouse climbers, a rare and showy variety with bright red flowers. 75 cts. each.

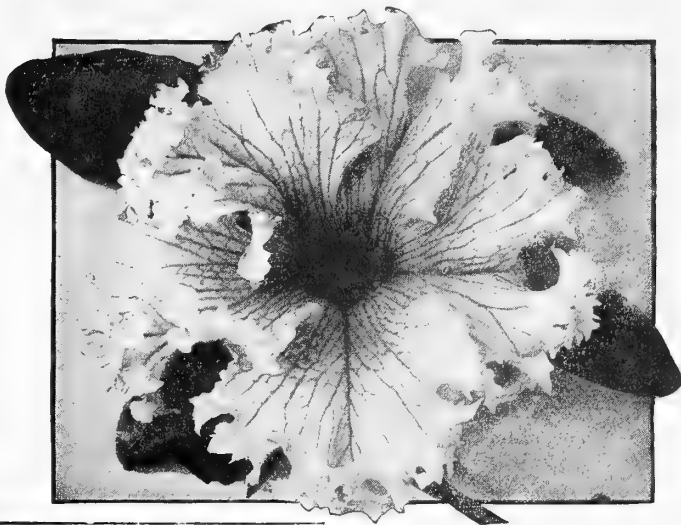
PENNISETUM (*Fountain Grass*)

Tender ornamental grasses, valuable either as individual specimens in the garden or for massing, while as for border plants for beds of Cannas or Caladiums nothing equals them.

Macrophyllum Atrosanguineum (*Crimson Fountain Grass*). Foliage gracefully recurved, of a pleasing dark metallic, coppery-bronze and tawny crimson plumes, attains a height of about 4 feet. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Cupreum. Similar in the dark coppery-bronze color of its foliage to the variety above, but with much narrower leaves; grows about 3 to 3½ feet high. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Rueppelianum (*Purple Fountain Grass*). Grows about 3 feet high, producing long, graceful green foliage and purplish plumes. Young plants ready in May. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

CRIMSON FOUNTAIN GRASS (*Pennisetum*)

DREER'S SUPERB SINGLE-FRINGED PETUNIAS

Dreer's Superb Single-Fringed Petunias

Our own strain of the finest large-flowering single-fringed sorts of this useful bedding plant, and invaluable for porch and window boxes, flowering continuously from early in the summer till frost. Ready in May and June; 15 cts. each; \$1.50 per doz.; \$12.00 per 100.



SALVIA, AMERICA

white to deep crimson, and are freely produced on well-ripened stems in spring. They are of easy culture, should be confined to small pots and sparingly watered. We offer a choice selection of 12 named varieties. 50 cts. each. Set of 12 for \$5.00.

PHYLLOCACTUS

Beautiful flowering plants closely allied to the Cacti, with thornless leaf-like stems. The flowers, which often measure eight inches in diameter, are long, somewhat trumpet-shaped, consisting of several rows of petals, which in color range from pure waxy

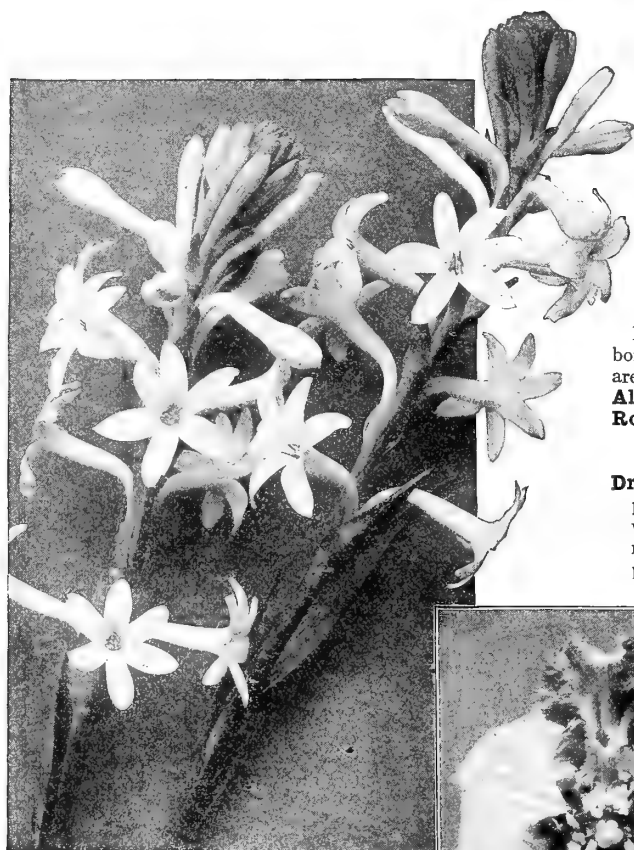
PLUMBAGO

Capensis. Flowers at all seasons. A fine plant for pot culture or the border; producing spikes of pretty, light blue flowers. 25 cts. each.

Coccinea Superba. Grows about 18 inches high, and producing long spikes of showy satiny-carmine flowers; a fine pot plant for the window garden. 25 cts. each.

SALVIA SPLENDENS "AMERICA"(*Scarlet Sage*)

This is the finest of all the Scarlet Sages, being the earliest, freest and most continuous bloomer. It is also the most uniform in habit of growth. The bushy plants grow about 15 inches high, and the immense spikes of brilliant scarlet flowers rising clear above the rich green of the foliage, making a total height of not over two feet. One of the most effective bedding plants in cultivation. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

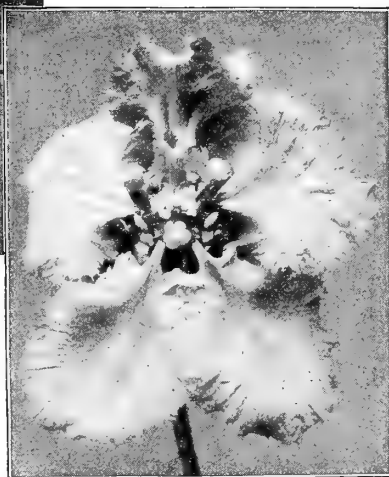


MEXICAN EVERBLOOMING SINGLE TUBEROSES

STIGMAPHYLLON CILIATUM

(Brazilian Golden, or Orchid Vine)

One of the prettiest tender climbers in cultivation, with large yellow, orchid-like flowers, produced very freely during the summer months. It is especially adapted for training over the pillars or on the wall of a conservatory, but will do equally well in the open air during the summer. 25 cts. each.



STIGMAPHYLLON CILIATUM

SWAINSONA

Galegifolia Alba. A most desirable everblooming plant, with pure white Sweet Pea-like flowers, produced in sprays. Its easy culture, freedom of bloom and the grace and beauty of the flower and plant makes it popular. 25 cts. each; \$2.50 per doz.

THUNBERGIA

Harrisi. A splendid winter flowering greenhouse climber, with showy light-blue flowers, with creamy-white throat. 50 cts. each.

Erecta. A greenhouse shrub, flowering almost the year round, bearing large, showy, deep purple flowers, with orange-yellow throat, a most satisfactory plant for the window garden. 50 cts. each.

DOUBLE PEARL TUBEROSES

One of the most delightfully fragrant and beautiful of the summer flowering bulbs. For flowering in the open, plant about the middle of May, or as soon as the ground becomes warm. Strong flowering bulbs, 10 cts. each. 75 cts. per doz.; \$5.00 per 100.

MEXICAN EVERBLOOMING SINGLE TUBEROSES

This charming single pure white variety begins to flower in July and continues throughout the season, each bulb throwing from 2 to 5 flower spikes in succession. Delightfully fragrant. 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

VIBURNUM

Tinus. A pretty greenhouse shrub commonly known as Laurustinus, producing large trusses of white flowers early in the spring. 50 cts. each.

VINCA

Major Variegata (*Variegated Periwinkle*). One of the very best plants for vases, and for trailing over the edges of window boxes, etc. Leaves glossy-green, broadly margined creamy-white; blue flowers. Strong plants in 4-inch pots, 25 cts. each; \$2.50 per doz.

ZEPHYRANTHES (Zephyr Flower or Fairy Lilies)

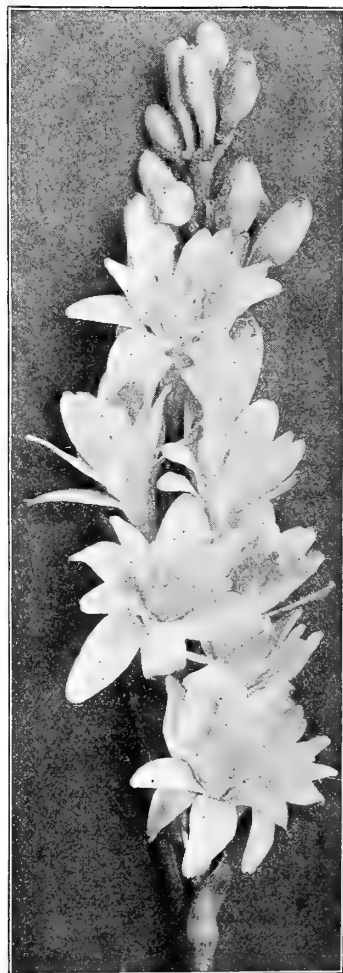
Beautiful dwarf, bulbous plant, very effective for masses or border, flowering with great profusion during the summer. They are also suitable for pot culture.

Alba. Pure white. 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

Rosea. Large rose-colored. 20 cts. each; \$2.00 per doz.

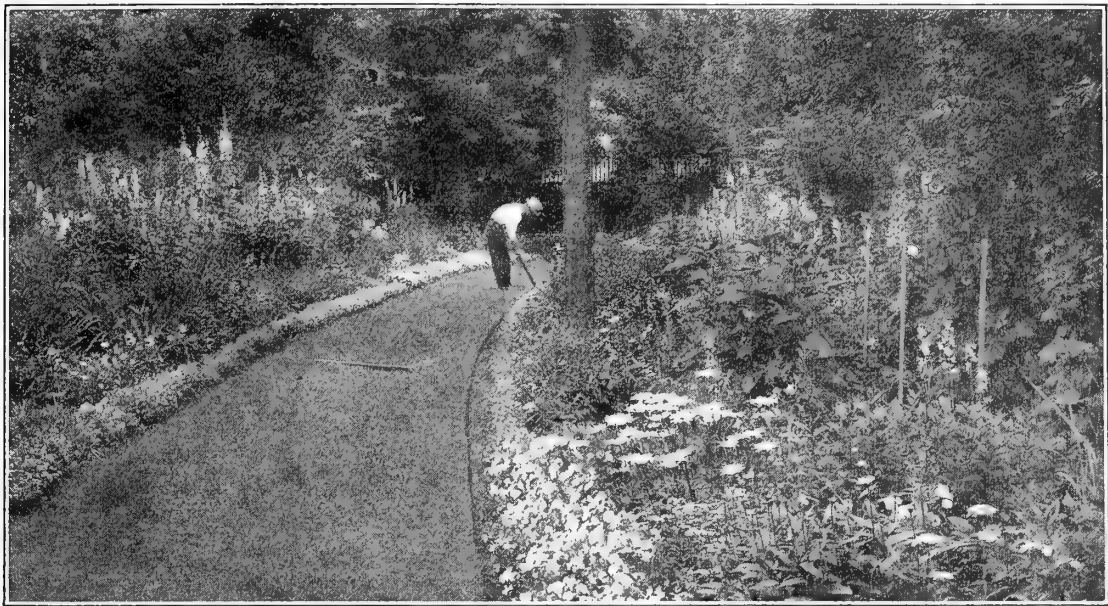
ZINNIAS (Youth and Old Age)

Dreer's Giant Double. An extra large flowering strain of this popular summer-flowering annual, growing about 3 feet high, with colossal flowers in a great variety of colors. Mixed colors, ready in May and June. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.



EXCELSIOR DOUBLE PEARL TUBEROSE

DREER'S SELECT Hardy Perennial Plants



A HARDY PERENNIAL BORDER

THE growing popularity of the **Old-Fashioned Hardy Garden Flowers**, the inhabitants of the perennial garden is not at all surprising when we consider the many varied and pleasant changes which take place throughout the entire growing season in a well-arranged hardy border, in which every week—yes, every day—brings forth something fresh and new to interest and delight even the most critical. Beginning in April, the early-flowering varieties open their flowers often before the snow has entirely disappeared, and continue, with constant changing variety, throughout the summer until late in the fall, when only severe freezing weather will stop such persistent late-blooming kinds as Japanese Anemones, Pompon Chrysanthemums, Gaillardias, Eupatoriums, Tritomas, etc.

Twenty-five years ago there were very few Hardy Perennial Borders, but to-day almost everyone who is fortunate enough to have even a small garden devotes at least a part of it to hardy plants.

Many not thoroughly familiar with this class of plants have an idea that nothing but a large field-grown clump will give satisfactory returns the first season. This, as experience has taught us, is in most instances a mistake. A vigorous plant of proper size will, in nearly every case, give quicker and better returns than the best so-called “field clumps.” The majority of the stock offered in this catalogue is pot grown. This does not mean that the plants have been altogether pot-grown, but that they have been field-grown and dug and potted up during the fall months, and such stock can be planted, even late in the spring, with practically no loss, which, in the case of clumps, is often quite serious.

We have prepared a leaflet on

THE MAKING AND CARE OF AN OLD-FASHIONED HARDY BORDER

showing plans and giving list of suitable plants for positions either in sun or shade. Copies free on request.

DREER'S COLLECTIONS OF HARDY PERENNIAL PLANTS


The list of Hardy Perennial Plants which we offer in our Garden Book is admitted to be the most complete and up-to-date collection in the country, and we are continually adding all the new, rare and desirable sorts.

While we are not in the landscape business and cannot undertake the preparation of plans for planting or laying out of grounds, we have had prepared by a competent landscape architect a series of **Plans of Hardy Borders** with a list of suitable plants for positions either in sun or shade. We will be pleased to send a leaflet containing same free on application. We also offer customers who are not acquainted with the different sorts the following collections, all in good, strong roots, which when once planted will, with little care, keep the garden gay with flowers from the time frost leaves the ground until late in autumn. These collections are made up of species and varieties strictly of our selection, and we are unable to submit list of contents, as the assortment varies at different periods during the planting season.

12 distinct species, our selection.....	\$2 50	50 distinct species and varieties, our selection.....	\$8 00
25 distinct species, our selection.....	5 00	100 distinct species and varieties, our selection.....	15 00

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

DREER'S SELECT HARDY PERENNIAL PLANTS

 All Plants are forwarded on receipt of order unless instructed to the contrary, and are sent by Express, purchaser paying charges. We can forward most plants by Parcel Post, and if wanted sent in this way, add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

ACANTHUS (Bear's Breech)

Mollis Latifolius. A handsome decorative plant of stately effect, with deeply-toothed, heart-shaped leaves, 2 feet long by 1 foot wide, either for planting as single specimens on the lawn or in the border, or for grouping with other plants for sub-tropical effect, producing 3 feet high spikes of curious rose-colored flowers during August and September. The ornamentation of the Corinthian column is said to have been suggested by the leaf of this plant. 35 cts. each; \$3.50 per doz.

ACONITUM (Monkshood or Helmet Flower)

Aconites form bushy clumps, and are invaluable for planting under trees or in shady or semi-shady positions.

Fischeri. A dwarf variety growing 18 inches high, with very large pale blue flowers in September and October.

Sparks' Variety. The darkest blue of all; 30 inches high; flowers in June.

35 cts. each; \$3.50 per doz.; \$25.00 per 100.

ACHILLEA

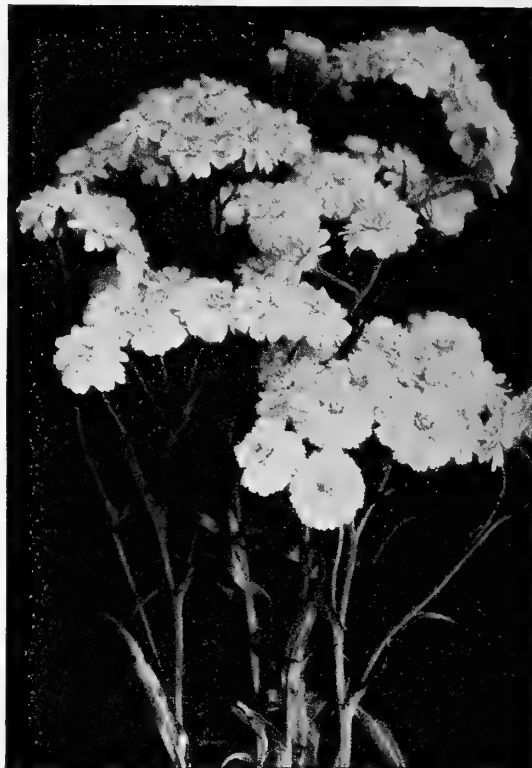
(Milfoil or Yarrow)

Millefolium Roseum (*Rosy Milfoil*). Finely cut deep green foliage, flowers pink in dense heads; 18 inches high, and flowers all summer.

Ptarmica Fl. Pl. "The Pearl."

Pure white flowers borne in the greatest profusion the entire summer on strong, erect stems, 2 feet high; as a summer cut flower it is of great value. (See cut.)

— **Boule de Neige** (*Ball of Snow*). An improvement on The Pearl; the flowers, while not quite so large, are of more perfect form, with fuller centres, which makes it appear purer in color.



ACHILLEA PTARMICA "THE PEARL"

Tomentosa (*Woolley Yarrow*). Handsome cut foliage and bright yellow flowers in a multitude of flat heads during June; height about 12 inches.

Price. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

AEGOPODIUM (Bishop's Weed)

Podagraria Variegata. Pretty green and yellow variegated foliage, makes a pretty individual specimen and a neat border or edging for a bed of shrubs. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

AGROSTEMMA (Rose Campion)

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July.

Coronaria (*Mullein Pink*). Bright rosy-crimson; 2½ to 3 feet.

— **Alba.** A pure white variety.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

AJUGA (Bugle)

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees where grass will not grow; flowers in May and June.

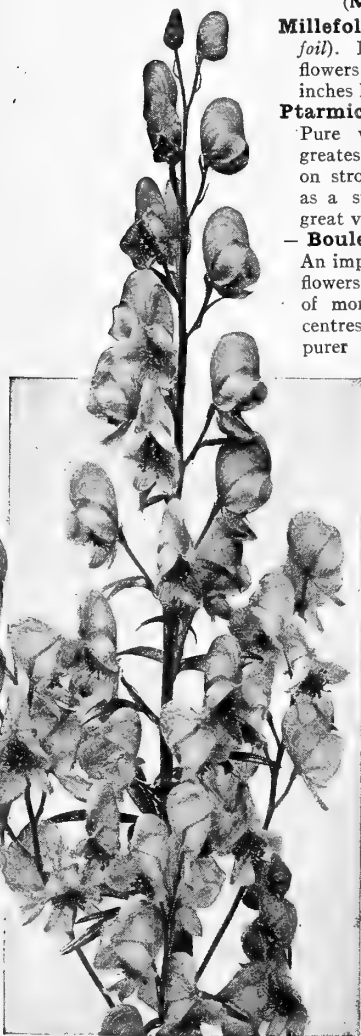
Genevensis. Grows 6 to 8 inches high; dense spikes of blue flowers.

Reptans rubra. Grows 3 to 4 inches high, with deep purplish blue flowers. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

DREER'S GARDEN ROSES

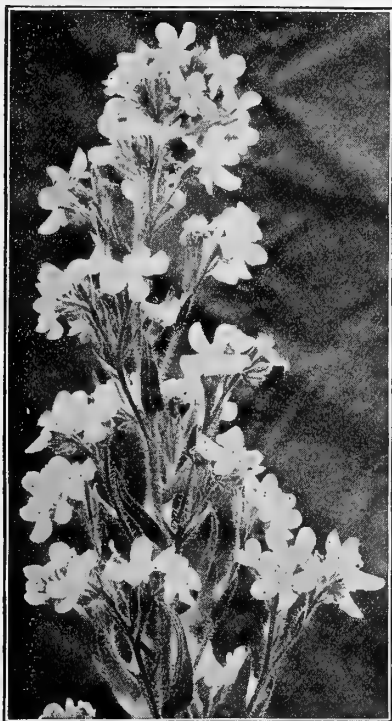
We specialize in high-grade strong two-year old plants that will give a full crop of flowers this season.

See pages 120 to 135.



ACONITUM

If unable to find what you want refer to the Index, page 2



ANCHUSA ITALICA, DROPMORE VARIETY

ALYSSUM (Mad Wort)

Rostratum. Bright golden yellow flowers in June and July. 1 foot.

Saxatile Compactum (*Basket of Gold, Gold Tuft, Rockmadwort*). An indispensable plant for the rockery or border, growing 1 foot high and producing in May masses of broad, flat heads of bright yellow flowers.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

AMSONIA

Salicifolius. A stout, shrub-like plant, growing about 2 feet high, with terminal spikes of light steel-blue flowers, desirable to intersperse in clumps in the front row of the shrubbery border.

Tabernaemontana. Heavier foliage than the above and clear blue flowers.
35 cts. each; \$3.50 per doz.

ANCHUSA ITALICA

(The Improved Italian Alkanet or Bugloss)

The improved Alkanets justly take a front rank among early summer flowering perennials. The rich blue tones of their flowers fill a vacancy in this color, of which there is never a superabundance, particularly during their flowering period which covers the months of May and June. They form much branched specimens 3 to 5 feet high, each branch terminated by a large, pyramidal, graceful spike of blue flowers, and while the habit of the plants are strong and vigorous they are not at all coarse. Of easy culture in any good garden soil and a sunny position. Very effective either in solid beds or in the hardy border.

Dropmore Variety. Rich gentian blue.

Opal. A splendid lustrous light blue.

35 cts. each; \$3.50 per doz.; \$20.00 per 100.

ANCHUSA MYOSOTIDIFLORA

An entirely different and distinct dwarf species from the Caucasian mountains growing but 10 to 12 inches high, producing during April and May sprays of beautiful Forget-me-not-like flowers of a rich hue. 50 cts. each; \$5.00 per doz.

ANEMONE JAPONICA (Japanese Windflower)

These beautiful Windflowers are among the most important hardy plants. While they begin blooming in August they are more especially valuable on account of their continuing in full beauty till cut down by hard frost. All are excellent for cutting, lasting in good condition for many days. The plants grow 2 to 3 feet high, are perfectly hardy if given the protection of 2 or 3 inches of leaves or litter during the winter, and, while they respond freely to liberal feeding, they will succeed in any ordinary garden soil, increasing in beauty from year to year. They can be used in solid beds or borders or clumps planted through the hardy border, which they brighten during the late fall months.

Japonica Alba. Large, snowy-white; very chaste.

Japonica Rubra. Beautiful rosy-red; stamens bright yellow.

Queen Charlotte. Very large semi-double flowers of La France pink, a color that is rare among hardy plants.

Whirlwind. Large, semi-double pure white flowers, very free.

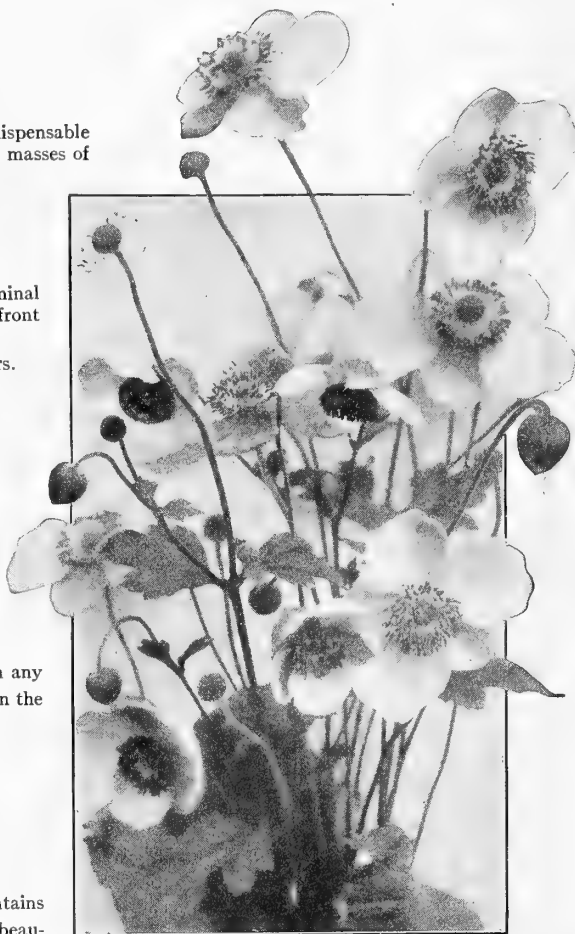
Price. Any of the above, 30 cts. each; \$2.50 per doz.; \$18.00 per 100. Set of the 4 sorts for \$1.00.

ANEMONES (Windflowers)

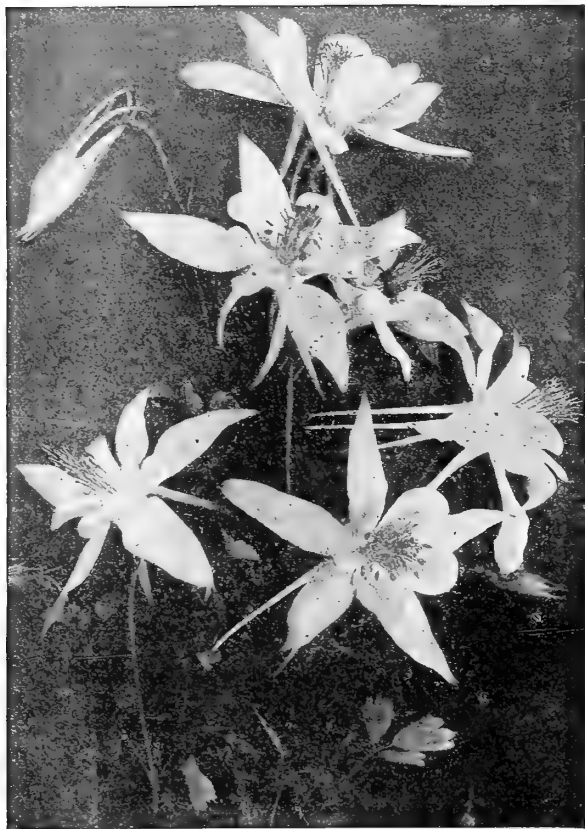
Hupehensis. We offered this little gem some five years ago, but a limited stock made it necessary for us to withdraw same. We have now a fine lot and are certain many who have seen it at our Nurseries during the past few seasons will be glad to secure a supply. It was originally introduced from central China, is closely allied to Anemone Japonica which in a miniature form it closely resembles. The plant grows from 10 to 12 inches high and from early in August until late in autumn, produces an abundance of flowers about 1½ inches in diameter, of a pleasing mauve-rose. 35 cts. each; \$3.50 per doz.; \$18.00 per 100.

Pulsatilla (Pasque Flower). Grows from 9 to 12 inches high and produces violet or purple flowers during April or May. An interesting plant for the rockery or well-drained border. 30 cts. each; \$3.00 per doz.

Pulsatilla Rubra. Of dwarfer habit with reddish-purple flowers. 30 cts. each; \$3.00 per doz.



ANEMONE HUPEHENSIS



DREER'S LONG-SPURRED AQUILEGIA (Columbine)

ANTHEMIS (Marguerite)

Tinctoria. This hardy Marguerite is one of the most satisfactory summer-flowering perennials, succeeding in the poorest soil; of bushy habit, growing about 15 inches high, and producing its large, golden-yellow, daisy-like flowers continuously during the entire summer.

- **Alba.** Creamy-white flowers with yellow centre.
- **Pallida.** Light canary-yellow.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

ARABIS (Rock Cress)

Alpina. One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock garden, but does equally well in the border, forming a dense carpet, completely covered with pure white flowers. It is nice for cutting, and lasts for a long time in bloom. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

ARMERIA (Sea Pink or Thrift)

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff wiry stems, from 9 to 12 inches high. They flower more or less continuously from early spring until late in fall. Very useful in the rockery as well as in the border.

Cephalotes Rubra. A strong growing variety with large heads of crimson-red flowers.

Lauchiana Rosea. Bright rose.

— **Alba.** White.

Maritima Rosea. Bright rosy-pink.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

AQUILEGIAS, OR COLUMBINES

The Columbines are one of the most elegant and beautiful of hardy plants, producing their graceful spurred flowers on stems rising 2 feet or more above the beautifully divided foliage, and should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for no other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut flowers.

They are not at all particular as to soil or location, although they prefer a sandy loam and a moist but well drained, sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late spring and early summer months. Taken as a whole, they are a most important part of the hardy garden, and should be grown in quantity by every lover of old-fashioned garden flowers.

Dreer's Long-spurred Mixed Hybrids. This is the most admired type of Columbines. The plants are of strong, thrifty growth. The flowers of largest size vary in color through charming tones of cream, pink, lavender, blue, white, red, etc., hardly any two being exactly alike.

Dreer's Long-spurred Pink Shades. A special selection of the greatly admired pink shades of this most popular type.

Canadensis. The native bright red and yellow variety, and one of the brightest.

Chrysantha (Golden Columbine). Bright yellow long-spurred flowers.

Coerulea (Rocky Mountain Columbine). Bright blue and white long-spurred flowers.

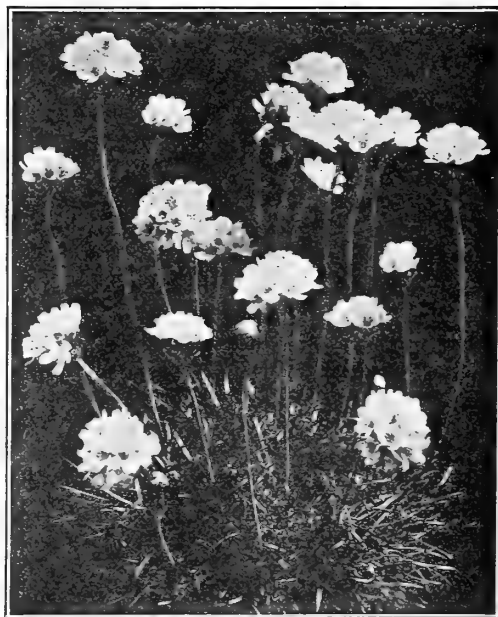
Nivea Grandiflora. A splendid robust growing large pure white.

Skinneri. Petals yellow with long red spurs.

Vulgaris (Common European Columbine). Violet-blue.

Price. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

One each of the 8 sorts for \$2.00.



ARMERIA

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ARTEMISIA

A most useful class of plants, either for the border or for filling in within the shrubbery. With the exception of the variety *Lactiflora* they are not remarkable for their flowers; the foliage of the sorts offered is very ornamental. All the varieties excepting *Lactiflora* stand cutting down to 5 or 6 inches when used in carpet or ribbon bedding.

Abrotanum (*Old Man*, or *Southern-wood*). Dark green, finely cut foliage, with pleasant aromatic odor; 2 feet.

Lactiflora (*Hawthorn-scented Mugwort*). A most effective flowering plant, with erect stems $3\frac{1}{2}$ to $4\frac{1}{2}$ feet high, clothed with elegantly cut dark-green foliage and terminated by panicles of Hawthorn-scented creamy white Spirea-like light and graceful flowers. It is at its best from the latter part of August to the end of September, and is particularly valuable on this account, being unlike any other plant in bloom at that time. (See cut.)

Pedemontana. A handsome variety with finely cut silvery foliage.

Stelleriana (*Old Woman*). Deeply-cut silvery foliage; much used in carpet bedding, 18 inches.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

ASCLEPIAS (Butterfly Weed)

Tuberosa. Very showy native plants, about $2\frac{1}{2}$ feet high, producing their flowers of brilliant orange-scarlet during July and August. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

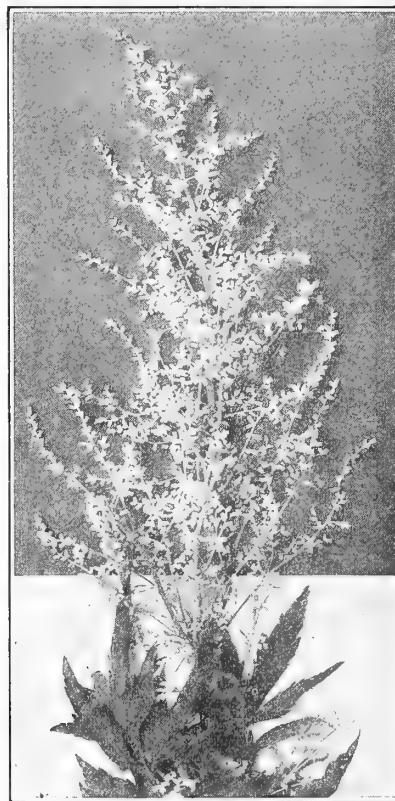
Fall-flowering Hardy Asters

(Michaelmas Daisies or Starworts)

We offer a splendid selection of the Standard Varieties on page 172.

NEW JAPANESE HARDY ASTER

Mauve Cushion. An entirely distinct species which has attracted much attention in our grounds by its unique habit of growth, its great floriferousness and its lateness in flowering. It forms a circular cushion-like plant $2\frac{1}{2}$ feet across, the centre of the plant rarely exceeding 9 inches in height, gradually tapering to 3 or 4 inches at the outside; the flowers, of delicate, soft mauve, with silvery white reflection, measure over $1\frac{1}{2}$ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms begin to expand early in October, but are not at their best until November. 35 cts. each; \$3.50 per doz.



ARTEMISIA LACTIFLORA

NEW HARDY ASTERS

Amellus King George. The finest Amellus variety yet raised, blooms during July and August, grows about 15 inches high, bearing on stiff stout stems rich bluish-violet flowers nearly 3 inches in diameter. 50 cts. each; \$5.00 per doz.

Brussels. Very large single light lavender flowers loosely arranged in graceful sprays about 4 feet high, plant of strong vigorous habit, flowers during August and September.

Maggie Perry. Very large flowers, frequently $2\frac{1}{2}$ inches across, loosely arranged in large trusses, of a pleasing tone of soft mauve. One of the most distinct and striking novelties in this family, and probably the forerunner of a new type.

Nova-Belgii Miss Eisele. A recent English introduction and one of the largest of this type, when in full flower resembling a single Japanese Chrysanthemum. Flowers nearly 3 inches in diameter, the ray florets twisted and fluted of a delightful shade of lavender blue, borne in very large trusses about 3 ft. high during August and September.

Perry's White. Undoubtedly the finest white Michaelmas Daisy yet introduced, perfect in habit of growth and remarkably free flowering. The stout stems of a bronzy-crimson color are well branched and covered with well shaped flowers $2\frac{1}{2}$ inches across, with broad white petals and golden centre; after full development this centre changes to a maroon-crimson, the flower then forcibly reminding one of a *Cineraria*.

Price. Any of the above, except where noted, 35 cts. each; \$3.50 per doz. Set of 5 new sorts, for \$1.75.

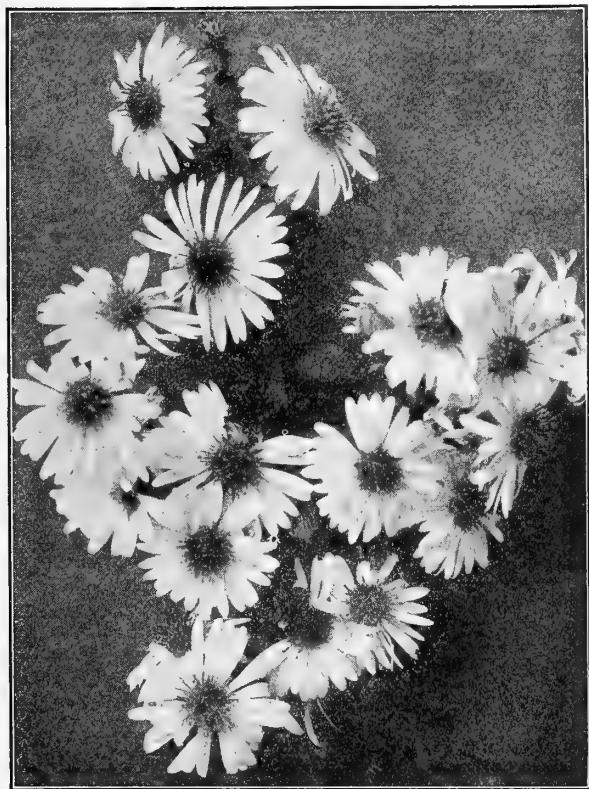
DWARF ALPINE ASTERS

Alpinus. Indispensable for the rockery or edge of hardy borders; grows 6 to 10 inches high, and bears large showy bluish-purple flowers in May and June.

— **Albus**. Identical to the above, but with pure white flowers.

Sub-coeruleus. Forms a dense tuft of leaves, from which issue many leafless stems 12 inches high, bearing in June and July massive bluish-violet flowers 3 inches in diameter.

Price. 25 cts. each; \$2.50 per doz. Set of 3 sorts. 75 cts.



HARDY ASTER NOVI BELGII CLIMAX
(Offered on page 172)

Fall-flowering Hardy Asters

(Michaelmas Daisies, or Starworts)

These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom during September and October, a season when most other hardy flowers are past, and for the best effect should be planted in masses of one color. They grow freely in any soil. The collection offered below is made up of the choicest varieties only.

Feltham Blue. A pretty aniline blue, very free; 2½ feet.

Laevis floribunda. Light heliotrope; 4 feet.

Novae angliae. Bright violet-purple; 4 feet.

— **Roseus.** Bright purplish-mauve; 4 feet.

Novi Belgii Cleopatra. Light heliotrope; 5 feet.

Novi Belgii Climax. One of the best and showiest, with large pyramidal spikes of large light lavender-blue flowers; very free; 5 feet.

Novi Belgii White Climax. A counterpart of above with white flowers; 5 feet.

Novi Belgii St. Egwin. A pleasing soft rosy-pink, very free flowering; 3 to 4 feet.

Robert Parker. Pale heliotrope; 4 feet.

Snowflake. Very free, pure white; 18 inches.

Tataricus. Distinct large bluish-violet; very late; 6 feet.

Top Sawyer. Clear parma-violet; 4 feet.

Price. Any of the above, 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

Set of 12 varieties for \$2.50.

BAPTISIA (False Indigo)

Australis. A strong-growing plant, about 2 feet high; suitable either for the border or wild garden, with dark green, deeply-cut foliage and spikes of dark-blue flowers in June. 25 cts. each; \$2.50 per doz.

BELLIS PERENNIS (English Daisy)

Improved double-flowering, white and pink. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.



BOLTONIA



ASTILBE

ASTILBE

Hybrid varieties of very vigorous growth, producing many-branched feathered heads of flowers in June and July. They prefer a half-shady, moist position in any ordinary garden soil.

Davidi. Large plumes of rose-violet flowers; 5 to 6 feet.

Juno. Strong plumes of deep violet-rose; 2½ feet.

Grano. A splendid salmon-pink sort growing 4 feet high.

Moerheimi. The erect spikes of flowers have a length of over 2 feet, and are of a beautiful creamy-white; 5 to 6 feet.

Rose Pearl. Pearly shell-pink; 2½ feet.

Salland. Grows over 6 feet high with flowers of a distinct red color.

Vesta. Very graceful plumes of light lilac-rose; 3 feet.

White Pearl. Dense pyramidal plumes of silvery white; 3 to 4 feet.

Price. 50 cts. each; \$5.00 per doz. Set of 8 sorts for \$3.50.

BOCCONIA

(Plume Poppy, or Tree Celandine)

Cordata. A noble, hardy perennial, beautiful in foliage and flower, admirably adapted for planting in the shrubby borders, centre of beds and in bold groups in almost any position. It will grow in any soil or situation, attaining from 6 to 8 feet in height; flowers in terminal panicles, of a creamy-white color during July and August. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

BOLTONIA (False Chamomile)

Among the showiest of our native hardy perennial plants with large, single Aster-like flowers. The plant is in bloom during the summer and autumn months, and with its thousands of flowers open at one time produces a very showy effect.

Asteroides. Pure white; very effective; 5 to 7 feet.

Latisquama. Pink, slightly tinged with lavender; 4 to 6 feet.

Latisquama Compacta. One of our own seedlings of compact habit of growth, about 3 feet high and of a deeper color than the type. 35 cts. each; \$3.50 per doz.

Price. Except where noted. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.



CAMPANULA MEDIUM (Canterbury Bells)

CAMPANULAS, or BELLFLOWERS

Indispensable, hardy garden flowers, of much variety of form, some being of tall and imposing habit, while others are dwarf compact little plants, suitable for edging, rock-work, etc. They like a good, rich soil, and last much longer in bloom if planted in a half shady place. All of the taller growing kinds should be staked to prevent injury from high winds.

Carpatica (*Carpathian Harebell*). A pretty species growing in compact tufts, not exceeding 8 inches high; flowers clear blue; held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed.

— **Alba**. A pure white form of the above.

Latifolia Macrantha. Large purplish-blue flowers; May and June; 3 feet.

Medium (*Canterbury Bells*). We offer this popular variety in blue, white, rose and in mixed colors.

Medium Calycanthema (*Cup and Saucer Canterbury Bells*). We offer this type in mixed colors only.

Persicifolia (*Peach Bells*). Blue flowers during June and July; 2 feet.

— **Alba**. A pure white form of the above.

Punctata. Large, nodding bell-shaped flowers. White spotted purplish rose, very distinct.

Pyramidalis (*Chimney Bellflower*). The most conspicuous of all Campanulas, forming a perfect pyramid 4 to 6 feet high, crowded with large salver-like porcelain-blue flowers in August.

Rotundifolia (*Blue Bell of Scotland*). The true Hare-bell. Clear blue flowers from June to August; 1 foot.

Price. Any of the above, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 10 varieties for \$2.50.

CALLIRHOE (Poppy Mallow)

Involucrata. An elegant trailing plant, with finely divided foliage and large saucer-shaped flowers of bright, rosy-crimson, with white centres, which are produced all summer and fall. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

CALTHA (Marsh Marigold)

Palustris. Effective hardy perennials, of much value in marshy places and by the side of streams and ponds; grow about a foot high, with bright yellow single flowers in early spring. 30 cts. each; \$2.50 per doz.

HARDY BORDER CARNATIONS

Choice mixed seedlings produced from seed supplied by a specialist in this popular flower. We supply strong plants that will furnish an abundance of flowers this season. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

CARYOPTERIS

Mastacanthus (*Blue Spiraea*). A handsome Hardy Perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant either for bedding or pot-culture, blooming continuously from early in September until cut by frost. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

CASSIA (American Senna)

Marilandica. A plant growing from three to four feet high, bushy, with large panicles of bright yellow, curiously-shaped flowers in abundant axillary clusters from July to August. The beautiful pinnate light-green foliage is very pleasing. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

CENTAUREA (Hardheads or Knapweed)

Of easy culture, delighting in an open, sunny position, producing a wealth of bloom, which not only makes a fine display in the border, but is excellent for cutting.

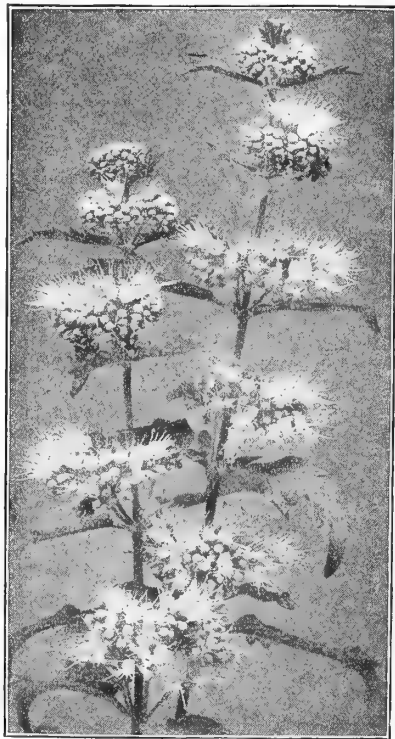
Dealbata. Distinct bright rose-colored flowers; July to September; 18 inches.

Macrocephala. Large thistle-like golden-yellow flowers; useful for cutting and showy in the border; July and August; 3½ feet.

Montana (*Perennial Corn Flower*). Grows 2 feet high, bearing large violet blue flowers from July to September.

Montana Alba. Pure white.

25 cts. each; \$2.50 per doz. Set of 4 sorts, \$1.00.



CARYOPTERIS MASTACANTHUS



A GROUP OF GARDEN CHRYSANTHEMUMS

Standard Collection of Garden Chrysanthemums

- Adironda.** A fine bronze.
Beth. A large button wine color.
Carmelite. Fine yellow aster-flowered.
Doris. Bronze button.
Edina. Aster-flowered rose-pink.
Excelsior. Bright yellow.
Fernridge. Splendid single red.
Iva. Very small, deep bronze button.
Julia Lagravere. Rich garnet, aster-flowered.
Juliana. Fine yellow, aster-flowered.
Lilian Doty. Large tall-growing incurved pink.
Little Dot. Early small button mahogany-crimson.
Miramar. Aster-flowered bronze.
Mme. D. L'Argente. Blush-white, aster-flowered.
Model of Perfection. Vigorous free-white button.
Nio. Small button, shell-pink shading to white.
Ouray. Aster-flowered, dark mahogany-brown.
Petite Louise. Aster-flowered pink.
Rose Travena. Large, deep rose-button.
Soleil d'Or. A fine golden-yellow, aster-flowered.
Utan. Rose, shading to white, small aster-flowered.
Viola. Large button type, violet-purple.
Wanda. Large, pure white aster-type.
White Doty. Pure white, globular aster form.
William Sobey. Very free aster-flowered yellow.

Price. 20 cts. each; \$2.00 per doz.; \$12.00 per 100. Set of 25 varieties for \$3.50.

DREER'S CHOICE GARDEN CHRYSANTHEMUMS

These are now universally popular for outdoor bedding, and considering their many good qualities, there is no cause for surprise to see them cultivated so extensively. They produce a lavish profusion of blooms, giving color, life and beauty to the garden just at a time when other plants have been destroyed by frost and are looking their worst. Frost does not materially affect the flowering, and it frequently happens that an armful of flowers can be cut late in November. They are reasonably hardy if planted in a well-drained position, with a covering of leaves or loose litter during the winter, or may be carried over with perfect safety in a cold frame.

The various collections offered below have been selected from hundreds of varieties that we have tested, and we believe represent the very best in their respective class and color.

New Pompon Chrysanthemums

This set consists of introductions of the past few years, all of them showing some marked improvement over older varieties.

- Angelo.** A beautiful light pink.
Anna L. Moran. One of the most striking, a brilliant flame-scarlet.
Capt. R. H. Cook. Early-flowering large button-shaped flowers of a clear, deep rose-color; a tall upright grower.
Mrs. Chester Robinson. A very strong grower; large deep rose flowers, held up by rigid spreading stems.
Mrs. Harrison Craig. Early flowering on dwarf compact plant; color yellow, overlaid with orange-crimson; very attractive.
Mrs. Nellie Kleris. An improvement on Lilian Doty; the color is a deeper pink, and the flowers are more widely distributed on the stem.
Nellie Blake. An early-flowering red of aster form.
Sidney Mitchell. An early orange-yellow button variety; very distinct and attractive.
White Midget. A very dainty small white button variety of excellent habit.
Zelia. Orange-bronze the nearest approach to an orange in this section.
Price. Any of the above, 30 cts. each; \$3.00 per doz.; \$18.00 per 100. One each of the set of 10 varieties for \$2.50.

Twelve Early-flowering Garden Chrysanthemums

A selection of early-flowering varieties embracing a full range of colors, which in the latitude of Philadelphia can be depended upon to perfect their flowers before October 15th.

- A. Barham.** A beautiful orange-bronze.
Firelight. Bright red, aster form.
Globe d'or. Compact bushy habit, covered with large canary-yellow flowers.
Idolf. A pleasing shade of salmon-pink.
La Garonne. Unique and attractive rose and buff.
Marie Dupont. Large pure white, very free.
Mrs. H. Harrison. Very early medium-sized button, of a blush-pink, very freely produced.
Normandie. White, tinted blush-pink, the earliest of all.
October Gold. Beautiful deep orange.
Provence. Pale pink.
Tints of Gold. Very attractive golden bronze.
Uvalda. Large pure white.
Price. 20 cts. each; \$2.00 per doz.; \$12.00 per 100. The set of 12 varieties for \$2.00.

Five Old-fashioned Large Flowered Chrysanthemums

A selection of five of the hardiest large-flowering Chrysanthemums, all of them varieties adapted for permanent planting in shrubby and herbaceous borders.

- | | |
|--------------------------------------|-----------------------------------|
| Comoleta. Yellow. | Oconto. Pure white. |
| Lucifer. Ox-blood red. | Old Homestead. Light pink. |
| Mrs. Roberts. Deep rose-pink. | |

Price. 20 cts. each; \$2.00 per doz.; \$12.00 per 100. Set of 5 sorts for 85 cts.

HARDY CHRYSANTHEMUMS (*Shasta Daisy, etc.*)

Arcticum (*The Arctic Daisy*). Among fall-flowering perennials this is a perfect gem. It forms an attractive rosette-like clump of pretty dark green foliage, and in September multitudes of flower stems appear, terminated by pure white flowers from 2 to 2½ inches in diameter. These begin to develop during the last week in September, and continue in good condition throughout October, and frequently into November.

Shasta Daisy "Alaska." A decided improvement on the original; with blooms 4½ to 5 inches across, of pure glistening white. Very free-flowering and in bloom all summer and fall. (See cut.)

Glory of Wayside. The earliest to flower, coming into bloom in May with pure glistening white flowers, which are produced in great profusion on symmetrical compact plants from 12 to 15 inches high.

Nipponicum. A Japanese species, grows 2 feet high, producing white flowers in September and October.

Price. 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 4 sorts for 75 cts.

CEPHALARIA (*Roundheads*)

Alpina. When fully established attains a height of 6 feet, bearing in June and July delicate sulphur yellow flowers, not unlike the flowers of *Scabiosa*. 35 cts. each; \$3.50 per doz.

CERASTIUM (*Snow in Summer*)

Tomentosum. A desirable low-growing plant with silvery foliage and white flowers in June, suitable for the rockery, or for carpeting dry, sunny spots, or for covering graves; can also be used with good effect in carpet bedding. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

CHELONE
(*Shell Flower*)

Stately and handsome perennials, growing about 2 feet high, and bearing numerous spikes of large flower heads during the summer and fall.

Glabra alba. Terminal spikes of creamy white flowers.

Lyoni. Heads of showy purplish-red flowers.

30 cts. each; \$2.50 per doz.; \$18.00 per 100.



CHELONE



CHRYSANTHEMUM SHASTA DAISY ALASKA

CIMICIFUGA (*Snake Root*)

Racemosa. A handsome native species bearing in July and August spikes of pure white flowers; well suited for planting at the back of the border, or for naturalizing at the edge of the woods; 4 to 6 feet. 35 cts. each; \$3.50 per doz.; \$18.00 per 100.

SHRUBBY CLEMATIS

Davidiana. A most desirable variety, with fresh, bright green foliage and tubular bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant; 2½ feet.

Integrifolia Coerulea. A good border plant, growing from 18 to 24 inches high, producing its small but interesting porcelain-blue flowers from June to August.

Recta. Grows from 2 to 3 feet high, and produces fragrant pure white flowers in very large, showy clusters during June and July.

Price. 35 cts. each; \$3.50 per doz. Set of 3 sorts for \$1.00.

CONVALLARIA (*Lily of the Valley*)

Majalis. This is often starved and neglected and relegated to some poor, out-of-the-way corner; but this popular and fragrant subject, like most other plants, repays for being well treated, and if the bed is given a liberal top-dressing of well-decayed manure in fall or early spring it will show the effect by increased size, number and vigor of the flowers. The stock we offer is strong clumps, especially suited for outdoor planting. 50 cts. each; \$5.00 per doz.; \$40.00 per 100.

PLANS OF HARDY BORDERS

We have a leaflet showing several plans, together with list of suitable plants for positions in sun or shade. Copies free on request.

Collections of Hardy Perennials

We offer customers who are not acquainted with the different sorts collections all in good, strong roots, which when once planted will, with little care, keep the garden gay with flowers from the time frost leaves the ground until late in autumn. See page 167.

CONVALLARIA (*Lily of the Valley*)



COREOPSIS LANCEOLATA GRANDIFLORA

COREOPSIS

Lanceolata grandiflora. One of the most popular hardy plants. The flowers are a rich golden-yellow, of graceful form and invaluable for cutting; blooms during the entire summer and autumn.

Delphinifolia. Pale yellow flowers with dark centres from July to September; a good border plant; 1 to 3 feet.

Rosea. Finely divided, dark green foliage, bearing in August and September numerous small pink flowers; useful in border or rockery; 1 foot.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

NEW DOUBLE FLOWERING COREOPSIS LANCEOLATA GRANDIFLORA

(Perry's Variety)

New double and semi-double form of the popular golden Coreopsis, one of the most valuable of our hardy border plants. 35 cts. each; \$3.50 per doz.

DIANTHUS (Pinks)

Deltoides (Maiden Pink). A charming creeping variety, with medium-sized pink flowers in June and July; especially suited for the rock garden.

— **Alba.** A pretty white-flowered form.

Latifolius atrococcineus Fl. Pl. (Ever-blooming Hybrid Sweet William). A beautiful summer bedding variety, producing masses of brilliant fiery crimson double flowers throughout the entire season.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

See also *Hardy Pinks*, page 191, and *Sweet William*, page 195.

DELPHINIUMS, OR HARDY LARKSPURS

Mrs. Ely, author of "A Woman's Hardy Garden," says:

"Perennial Larkspur may be planted as soon as the spring has opened. The ground should be well drained and carefully prepared, but manure must not be allowed to come in contact with the roots, or grubs are apt to destroy the plants. A little finely ground bone meal dug around each plant early in May will be of benefit, and in late autumn coal-ashes should be sifted over the crowns of the plants to protect them from the white grub, which is their only enemy. The stalks being very tender, the plants should be staked when they are about three feet high, to protect them from heavy wind. Larkspur begins to bloom about June 20th, and by cutting off the plants close to the ground, as soon as each crop of flowers has faded, a second and third crop of flowers will succeed. Each time the plants are cut a little bone meal should be dug about them."

Belladonna. The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flower.

Bellamosum. This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit of growth, freedom of bloom and other good qualities, but with intensely rich, deep blue flowers.

Chinense. A very pretty dwarf species, with fine feathery foliage and intense gentian-blue flowers in open panicles.

— **Album.** A pure white form of the above.

Formosum. The old favorite dark blue with white centre; 3 to 4 feet high. Very vigorous, and one of the best.

Dreer's Gold Medal Hybrids. Unquestionably the finest strain of mixed hybrids offered. The original stock came from England, and consisted of the best-named varieties. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, the majority running in the lighter shades of blue. We can supply them in mixture only.

Price. Any of the above, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 6 sorts, \$1.25.



DREER'S GOLD MEDAL HYBRID DELPHINIUM

DICTAMNUS (Gas Plant)

Frazinella. A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of rosy-pink flowers with deeper veins during June and July, giving off on warm, sultry evenings a fragrant volatile oil, which ignites when a match is applied to the stem directly under the head of the flowers. Requires a heavy, strong soil, and an open, sunny position. It is not advisable to transplant often, as they improve with age, it being one of the most permanent features of the hardy herbaceous border. Instances are known where this plant has outlived father, son and grandson in the same spot.

— **Alba.** The white flowered variety of above.

35 cts. each; \$3.50 per doz.; \$20.00 per 100.

DIELYTRA, OR DICENTRA

Spectabilis (Bleeding Heart, or Seal Flower). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade. Strong clumps, 50 cts. each; \$5.00 per doz.

Formosa (Plumy Bleeding Heart). A dwarfier-growing species, with finely-cut ornamental foliage, growing about 15 inches high and producing its showy pink flowers from April till August. 30 cts. each; \$2.50 per doz.

DIGITALIS (Foxglove)

The Foxgloves, old-fashioned, dignified and stately, are wholesome company in any garden. The strong flower stalks—frequently 4 to 6 feet high—rising from rich and luxuriant masses of leaves, always give an appearance of strength to the hardy border, and during their period of flowering dominate the whole garden.

Gloxiniaeflora (Gloxinia-flowered). A beautiful strain of finely-spotted varieties. We offer them in *White, Purple, Rose or Mixed*.

Lanata. A distinct species, producing dense spikes, 2 to 3 feet high, of odd-looking flowers, the corolla being gray, the lip creamy-white.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

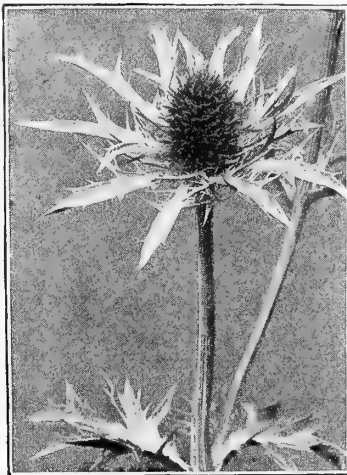
ECHINOPS

(Globe Thistle)

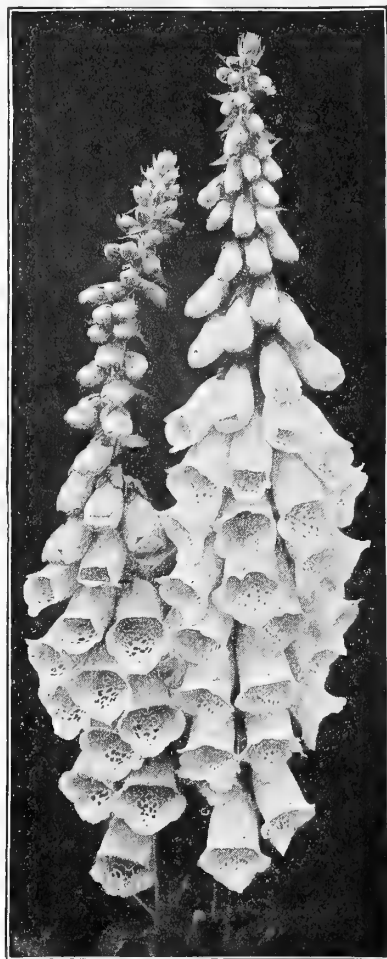
Sphaerocephalus. An interesting thistle-like plant with large globular heads of bluish-white attractive flowers. 3 feet. 30 cts. each; \$2.50 per doz.

**BOOKS ON
HORTICULTURE**

We offer on the inside of the back cover of this catalogue a carefully selected list of the best books on horticulture and kindred subjects.



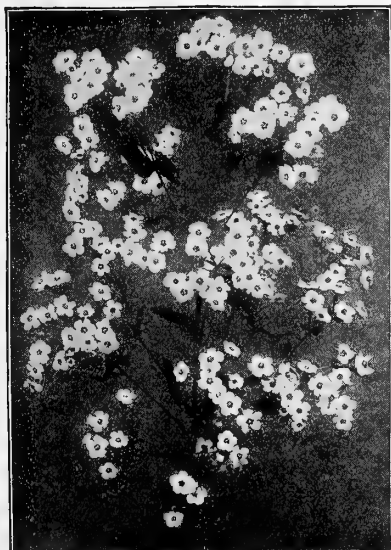
ERYNGIUM AMETHYSTINUM



DIGITALIS OR FOXGLOVE

DAHLIAS

We offer the very best sorts. See Garden and Greenhouse Plants beginning on page 136.



EUPHORBIA COROLLATA

DORONICUM (Leopard's Bane)

Caucasicum. Large bright yellow flowers and one of the most effective very early spring flowering perennials. There are many who have only seen this as a single plant, here or there in a hardy border, and have no idea of the effect it has when planted in a mass. It is also a splendid flower for cutting, as it carries well and stands a long time in water, opening out morning after morning. They succeed everywhere. 50 cts. each; \$5.00 per doz.

ERYNGIUM (Sea Holly)

Handsome ornamental plants, growing from 2 to 3 feet high. The flower heads, which are produced from July to September, are useful to cut for vases or to dry for winter bouquets.

Amethystinum. The finely-cut, spiny foliage and the beautiful thistle-like heads are of glistening amethystine-blue.

Planum. Steel-blue.

35 cts. each; \$3.50 per doz.

EUPATORIUM

Ageratoides (Thorough wort). A useful border plant of strong, free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting; August and September.

Coelestinum. A pretty hardy plant, with light blue flowers similar to the Ageratum; in flower from August until frost. 18 to 24 inches.

25 cts. each; \$2.50 per doz.; \$18.00 per 100.

EUPHORBIA

Corollata (Flowering Spurge). A most showy and useful native plant, growing about 18 inches high and bearing from June to August umbels of pure white flowers, with a small green eye. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

CHOICE HARDY FERNS

Suitable positions for Hardy Ferns are to be found in almost every garden. With few exceptions they do best in a shady or semi-shady position in rich well-drained soil, where they can be liberally supplied with water during dry weather. Where the soil is stiff or clayey, incorporate a liberal quantity of leaf-mould, peat or other loose material to make it friable.

We give after each variety the average height of growth.

Adiantum Pedatum (*Hardy Maidenhair*). 8 to 12 in.

Aspidium Acrostichoides (*Wood Fern*). 12 in.

— **Marginale** (*Evergreen Wood Fern*). 12 to 24 in.

— **Goldieanum** (*Shield Fern*). 24 to 36 in.

— **Spinulosum**. 12 to 15 in.

Asplenium Filix-foemina Multifidum. 12 to 15 in.

— — **Setigerum**. 15 to 18 in.

— — **Craigi Laciniatum**. 15 to 18 in.

— **Goringianum Pictum**. 10 to 15 in.

Dicksonia Punctilobula (*Gossamer Fern*). 24 to 36 in.

Lastrea Chrysoloba. 12 in.

— **Filix-mas** (*Male Fern*). 18 to 24 in.

— **Fluctosa**. 12 to 15 in.

— **Propingua**. 15 to 18 in.

— **Pseudo-mas Cristata**. 12 to 15 in.

Onoclea Struthiopteris (*Ostrich Fern*). 24 to 36 in.

Osmunda Claytonia (*Flowering Fern*). 24 in. 50 cts. each.

— **Cinnamomea** (*Cinnamon Fern*). 24 in. 50 cts. each.

— **Regalis** (*Royal Fern*). 24 to 36 in. 50 cts. each.

Polystichum Setosum. 12 in.

Price. Any of the above, except where

noted, 30 cts. each; \$2.50 per doz.;

\$18.00 per 100. Set of 20 sorts for \$4.00.

FUNKIA (Plantain Lily)

The Plantain Lilies are among the easiest plants to manage; their broad massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

Lanceolata. Valuable by reason of its late flowering, lilac flowers in September; 2 feet.

Lanceolata Alba Marginata. Lilac flowers, foliage edged with white.

Subcordata Grandiflora. Very large, pure white, lily-shaped, fragrant flowers in August and September; 2½ to 3 feet. 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

Undulata media picta. Green and white variegated foliage; purple flowers. Makes a fine edging; July; 2 feet.

Price, except where noted, 30 cts. each; \$2.50 per doz.; \$18.00 per 100. Set of 4 varieties for \$1.25.

FEVERFEW (*Matricaria*)

Little Gem. A most useful border plant and valuable summer cut flower, with large double white flowers; June until October; 18 to 24 inches high. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



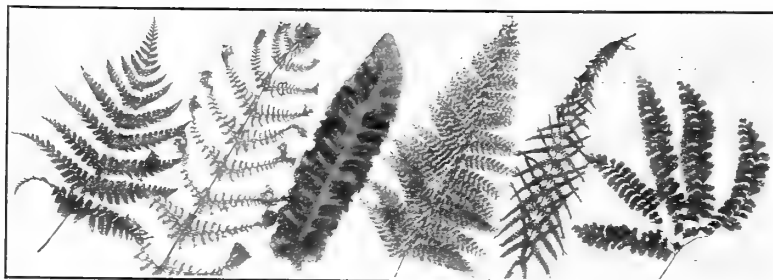
FEVERFEW

GAILLARDIA
(Blanket Flower)

Grandiflora. One of the showiest hardy plants, growing about 2 feet high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The center is dark red-brown, while the petals are marked with rings of brilliant crimson, orange and vermilion, and often a combination of all in one flower; excellent for cutting. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

NEW
GAILLARDIA,
PORTOLA

We consider this novelty, which originated in California, and now offered for the first time, one of the most valuable perennial introductions in many years. The plant, unlike the usual type, which is inclined to be somewhat straggly, is of strong, vigorous, upright habit of growth, 2½ to 3 ft. high, with heavy, leathery, glaucous foliage; the long flower stems straight and strong, hold the massive flowers erect. These are of extraordinary size, from 3½ to 4 inches and over in diameter; the petals very broad, overlapping, of great substance, and spread out flat, forming a very symmetrical flower. In color, a brilliant, rich coppery-scarlet, each petal heavily tipped or margined with golden yellow—altogether a wonderful improvement over existing sorts, and valuable alike as a flower for the garden and for cutting. Strong young plants that will bloom freely this season, ready May 1st, 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

NEW GAILLARDIA,
PORTOLA

TYPES OF HARDY FERNS



GYPSOPHILA PANICULATA FL. PL

GENTIANA

Andrewsi (*Blue Gentian*). This is our native species, flowers beautiful deep blue, August and September; grows about 2 ft. high and requires rich moist soil. 30 cts. each; \$3.00 per doz.

GERANIUM (*Crane's Bill*)

Sanguineum. A desirable plant; with pretty cut foliage and bright crimson flowers; blooms the entire season; 18 inches. 30 cts. each; \$2.50 per doz.

GEUM (*Avens*)

Pretty border plants, growing about 15 inches high, and producing showy, bright-colored flowers from May to July.

Atrococcineum fl. pl. Brilliant scarlet double flowers.

Heldreichi. Rich orange colored flowers; very free.

Mrs. Bradshaw. Large double brilliant scarlet.

30 cts. each; \$2.50 per doz.; \$18.00 per 100.

GILLENIA (*Bowman's Root*)

Trifoliata. A strong growing perennial; admirable for the border or for use in connection with shrubs, with handsome trifoliate foliage and numerous white flowers tinged with pink; July; 3 feet. 30 cts. each; \$2.50 per doz.

GYPSOPHILA (*Baby's Breath*)

The Gypsophilas will thrive in any soil in a sunny position, and on account of their gracefully arranged large panicles of minute flowers should be in every garden.

Cerastioides. A fine variety for the rockery, growing but 3 inches high, and producing from June to August small white flowers marked with pink.

Paniculata. A beautiful old-fashioned plant, possessing a grace not found in any other perennial. When in bloom during July and August it forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, forming a beautiful gauze-like appearance. When cut it is exquisite in combination with other flowers.

Paniculata Flore Plena. A beautiful double flowering form; the flowers are not only larger but of a purer white; these may be cut and dried, retaining their beauty for many months; a valuable subject for the hardy border. 50 cts. each; \$5.00 per doz.

Repens. An elegant trailing plant for the rockery, with clouds of small white flowers in July and August.

Price, Except where noted. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Hardy Ornamental Grasses

The ornamental grasses can be used with telling effect, either as individual specimens in the border or on the lawn; large beds or borders planted entirely to the different varieties are attractive; they can also be used to advantage interspersed in the shrubbery border or when planted in clumps on the margin of ponds or lakes.

Arundo Donax Variegata (*Great Reed*). Grows from 8 to 10 feet high, with heavy dark green foliage variegated with white, a most effective foliage plant either as a single specimen or massed with other grasses. 50 cts. each; \$5.00 per doz.

Elymus Glaucus (*Blue Lyme Grass*). A handsome Grass, with narrow glaucous silvery foliage; well adapted for the border or the edge of beds containing taller sorts; 2 feet. 35 cts. each; \$3.50 per doz.

Eulalia Gracillima Univittata (*Japan Rush*). Of graceful habit, with narrow foliage; of a bright green color, with a silvery midrib; 6 to 7 feet. 35 cts. each; \$3.50 per doz.

Eulalia Japonica Variegata. Very ornamental; long, narrow leaves, striped green, white and often pink or yellow. 35 cts. each; \$3.50 per doz.

Eulalia Japonica Zebrina (*Zebra Grass*). The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive specimen plant for the lawn; 6 to 7 feet. 35 cts. each; \$3.50 per doz.

Pennisetum Japonicum (*Hardy Fountain Grass*). This variety grows about 4 feet high, foliage narrow, of a bright green, while the cylindrical flower heads are tinged with bronze purple; one of the most valuable hardy grasses. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Phalaris Arundinacea Variegata (*Variegated Ribbon Grass or Gardener's Garters*). Large variegated foliage; an excellent grass for bordering large beds; 12 to 15 inches. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

COLLECTIONS OF HARDY PERENNIALS

We offer customers who are not acquainted with the different sorts, collections all in good, strong roots, which when once planted will, with little care, keep the garden gay with flowers from the time frost leaves the ground until late in autumn. See page 167.



GEUM



HELIENIUM

HELIENIUM (Sneeze Wort)

All of these are desirable border plants, succeeding in any soil in a sunny location, with broad-spreading heads of flowers, useful for cutting, each species covering a long-blooming season.

Autumnale Rubrum. Robust growing; 3 to 4 feet high, with bright terra-cotta red flowers in August and September.

Autumnale Superbum. Golden-yellow flowers during the late summer and fall months; 5 to 6 feet.

Hoopesi. Pure orange-yellow flowers, $2\frac{1}{2}$ inches across, and the earliest to flower, coming in early in June and continuing throughout the summer; 2 feet.

Riverton Beauty. Rich lemon-yellow, with large purplish black cone; August and September; 4 feet.

Riverton Gem. Old gold, changing to wall-flower red; August and September; $3\frac{1}{2}$ feet.

Price. 30 cts. each; \$2.50 per doz.; \$18.00 per 100. One each of the 5 varieties, \$1.25.

HELIOPSIS (Orange Sunflower)

Similar in general habit to Helianthus, but commencing to flower earlier in the season; July and August; of dwarfer habit, rarely exceeding 3 feet in height; very valuable for cutting.

Pitcheriana. A desirable variety. The flowers are of a beautiful deep golden-yellow, about two inches in diameter, of very thick texture and a useful cut flower.

Scabra Excelsa. Rich chrome-yellow flowers, turning to a bright yellow as they mature. These are almost double, having from 4 to 5 rows of petals, and are produced very profusely. The plant is of robust growth, about 3 feet high, and from mid-July to the end of August makes an effective display.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

HELIANTHEMUM (Rock, or Sun Rose)

Exceedingly pretty low growing evergreen plants, forming broad clumps, and which during their flowering season, June to July, are quite hidden by a mass of bloom; well adapted for the front of the border, the rockery, or a dry sunny bank. Choice mixed varieties, 35 cts. each; \$3.50 per doz.

HELIANTHUS (Hardy Sunflowers)

The perennial Sunflowers are among the most effective hardy plants for large borders for planting among shrubbery, or as clumps on the lawn. They are remarkably free-flowering, will succeed in any soil, and are invaluable for decorative purposes, or as cut flowers during the summer and autumn.

Giganteus. One of our native varieties, with medium sized bright canary-yellow flowers in September and October; 6 feet.

Maximiliana. The latest of all, perfecting its fine golden-yellow flowers in long, graceful sprays during October, when all others have finished flowering; invaluable for cutting; 5 to 7 feet.

Mollis. Large, single lemon-yellow flowers with downy white foliage; blooms in August and September; 4 feet.

Multiflorus Fl. Pl. (Double Hardy Sunflower). Large, double Dahlia-like golden-yellow flowers in great profusion during July and August; 4 feet. (See cut.)

Orgyalis. A tall variety, 6 feet high, with medium sized single golden-yellow flowers during September.

Rigidus Japonicus. One of the most desirable varieties, beginning to bloom early in July and continuing until fall; flowers golden-yellow, with dark centres; 5 feet.

Woolley Dod. The best of the September-flowering varieties, with deep yellow flowers; entirely distinct; 6 feet.

Price. Any of the above, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

One each of the 7 sorts for \$1.50.

HELIANTHUS
MULTIFLORUS FL. PL.**Baby Rambler Roses**

We offer a splendid assortment this season of this fine type which is now so largely used for bedding purposes. For descriptions and prices see page 130.

HEMEROCALLIS (Yellow Day Lily)

Popular hardy plants belonging to the Lily family. They succeed everywhere and should always be included in the border of old-fashioned hardy plants.

Dumortieri. Very dwarf; 18 inches; flowering in June; rich cadmium-yellow; buds and reverse of petals bronze-yellow.

Flava (Yellow Day Lily). The best known variety; very fragrant deep lemon yellow flowers in June and July; height, 2½ to 3 feet.

Fulva (Tawny Day Lily). Grows from 4 to 5 feet high, with trumpet-shaped flowers of a neutral orange color with darker shadings; June and July.

Gold Dust. Of a bright Indian-yellow color; buds and reverse of petals bronzy gold; 2½ feet high; May and June.

Kwanso, Fl. Pl. Large double orange flowers with darker shadings; July and August; 4 to 5 feet.

Luteola (Golden Day Lily). Bright golden-yellow with Indian-yellow shadings; June and July.

Thunbergi. The latest to flower; rich buttercup-yellow, funnel shaped flowers throughout July; 4 feet.

Price. Any of the above, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 7 varieties, \$1.50.



HEMEROCALLIS (Day Lily)

HEUCHERA (Alum Root, or Coral Bells)

Most desirable dwarf, compact bushy plants of robust constitution and easy culture, growing 1½ to 2 feet high, and bearing during July and August loose, graceful spikes of flowers in the greatest profusion; excellent subjects either for the border or rockery, and of great value for cutting.

Gracillima Rosea. Carmine rose.

Sanguinea. A very free-flowering coral-red.

— **Alba.** White tinted.

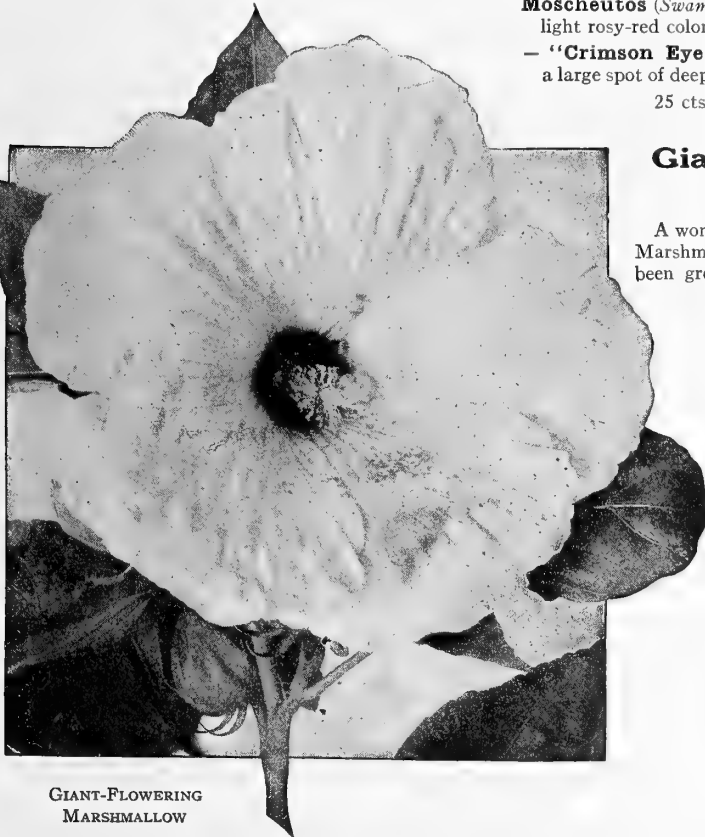
— **Virginal.** Creamy-white.

35 cts. each; \$2.50 per doz.; \$18.00 per 100.

HEPATICA

(Liver Leaf)

Triloba. A pretty native spring-flowering plant, with light blue flowers, useful as a rock plant or for a shady spot in the border, 25 cts. each; \$2.50 per doz.

GIANT-FLOWERING
MARSHMALLOW**HIBISCUS** (Mallow)

A desirable border plant, succeeding in any sunny position, but doing best in a damp place; grows 3 to 5 feet high, with large foliage and large, showy flowers of delicate coloring, produced during the entire summer.

Mallow Marvels. A robust type of upright habit, producing an abundance of flowers of enormous size in all the richest shades of crimson, pink and white; mixed colors.

Moscheutos (Swamp Rose Mallow). Flowers 6 inches in diameter; of a light rosy-red color, with darker eye.

— **"Crimson Eye."** Flowers of immense size; of the purest white, with a large spot of deep velvety crimson in the centre.

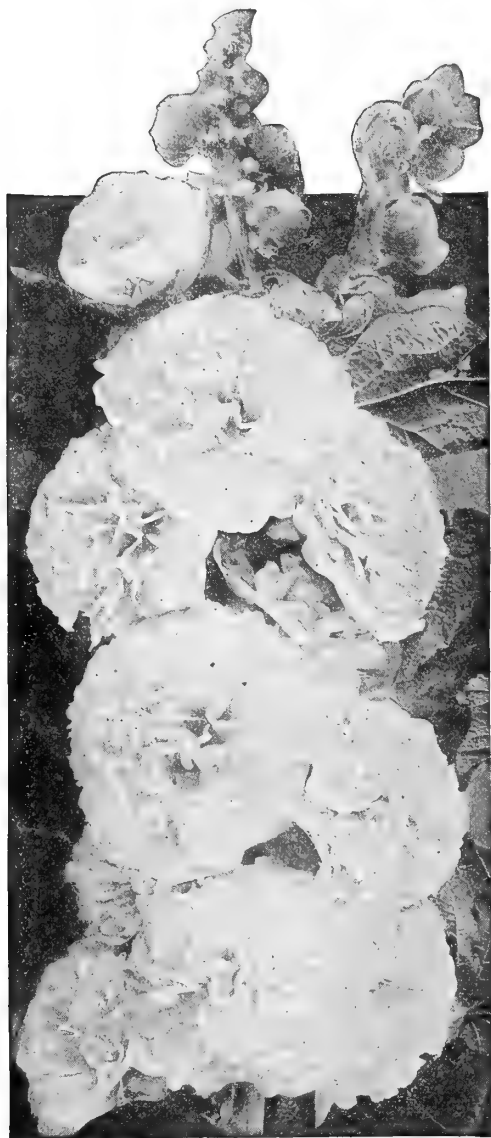
25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**Giant-Flowering Marshmallows
or Hibiscus**

A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow, in which not only the colors have been greatly intensified, but in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. These plants can be highly recommended for all kinds of plantings. They appear to be equally at home in all positions, having the same vigor in dry and wet ground, and are perfectly hardy. They grow from 5 to 8 feet high, and are very floriferous, blooming from early in July until late in September. We offer three distinct colors—Red, Pink and White—in strong two-year-old roots, 35 cts. each; \$3.50 per doz.; \$25.00 per 100. One each of the three colors for \$1.00.

**DREER'S
SUPERB DAHLIAS**

We offer this season the finest collection of these we have ever had, consisting of the latest imported and domestic sorts in the various types. See Garden and Greenhouse Plant Section of this Catalogue beginning on page 136.



NEWPORT PINK HOLLYHOCK

DREER'S SUPERB HOLLYHOCKS

Stately, majestic, hardy plants, from 6 to 8 feet high, which are a necessary part of every old-fashioned garden, and should also find a place interspersed with shrubbery, as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant.

The Hollyhock requires a deeply dug, well-drained soil, enriched with thoroughly decayed manure, and should be liberally supplied with water during dry weather. A slight protection throughout the winter will be beneficial. An occasional spraying with Bordeaux mixture, which should be applied early in the growing season, usually prevents the disease, which is prevalent in some localities. We offer the best Double, Fringed and Single sorts as under.

Double White
Double Rose

Double Yellow
Double Red

Double Maroon
Double Mixed

Newport Pink. A charming variety, for which we were awarded a certificate of merit by the Royal Horticultural Society of England. It is of strong, vigorous habit, producing colossal spikes of very double pure pink flowers, a shade that is eagerly sought for in all classes of plants.

Allegheny. Mammoth flowers, wonderfully formed of loosely arranged fringed petals. The colors vary from the palest shrimp-pink to deep red. Mixed colors only.

Single. Many prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. We can supply the singles in mixed colors only.

Price. Any of the above, 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

VARIOUS IRIS

We offer below some very desirable species and varieties.

Cristata (Crested Dwarf Iris). A tiny native species growing from 4 to 6 inches high with delicate richly marked pale lilac flowers, blooms late in May and June; fine for the rockery or edge of border. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Pumila Hybrida. A cross between *I. pumila* and *I. germanica*. Very showy. Early flowering. 10 to 12 inches high.

— **Cyanea.** Rich royal purple with blackish shadings.

— **Excelsa.** A splendid pale lemon-yellow.

— **The Bride.** A large, showy, pure white.

30 cts. each; \$3.00 per doz. One each of 3 sorts for 75 cts.

Pseudacorus. The common yellow Water Flag, suitable for marshes and water courses. May and June, 4 feet. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Sibirica Orientalis. Rich, violet-blue; very free and one of the best. June, 3½ feet. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

— **Snow Queen.** A variety of great merit; forms an attractive plant; flowers snowy white. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



INCARVILLEA DELAVAYI

HYPERICUM (St. John's Wort)

Moserianum. A most desirable border plant, of free and graceful habit, producing long slender, much-branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face, so none of their beauty is lost. It is marvelously free-flowering, of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden yellow, which is rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season; 2 feet. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

Patulum Henryi. Of shrub-like habit. 2½ to 4 ft. high, large clear yellow flowers in July and August, 50 cts. each.

IBERIS (Hardy Candytuft)

Sempervirens. Most desirable dwarf plants (8 to 10 inches), with evergreen foliage, which is completely hidden with dense heads of pure white flowers early in the spring. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

INCARVILLEA (Hardy Gloxinia)

Delavayi. An interesting and showy plant for the hardy border, producing large gloxinia-like, rose-colored flowers on 15 to 18 inch high stems during June and July. Succeeds either in sun or shade, but should be well protected with leaves or litter during the winter. 50 cts. each.

JAPANESE IRIS (*Iris Kaempferi*)

The improved forms of this beautiful flower have placed them in the same rank popularly as the Hardy Phloxes and Peonies. Coming into flower about the middle of June, and continuing for five or six weeks, they fill in a period when flowers of this attractive type are particularly welcome.

They succeed in almost any soil and position, but like rich soil and plenty of water when they are forming their buds and developing their flowers.

Valuable as cut flowers, for which purpose they should be cut in the bud state, permitting the blooms to expand after being placed in water.

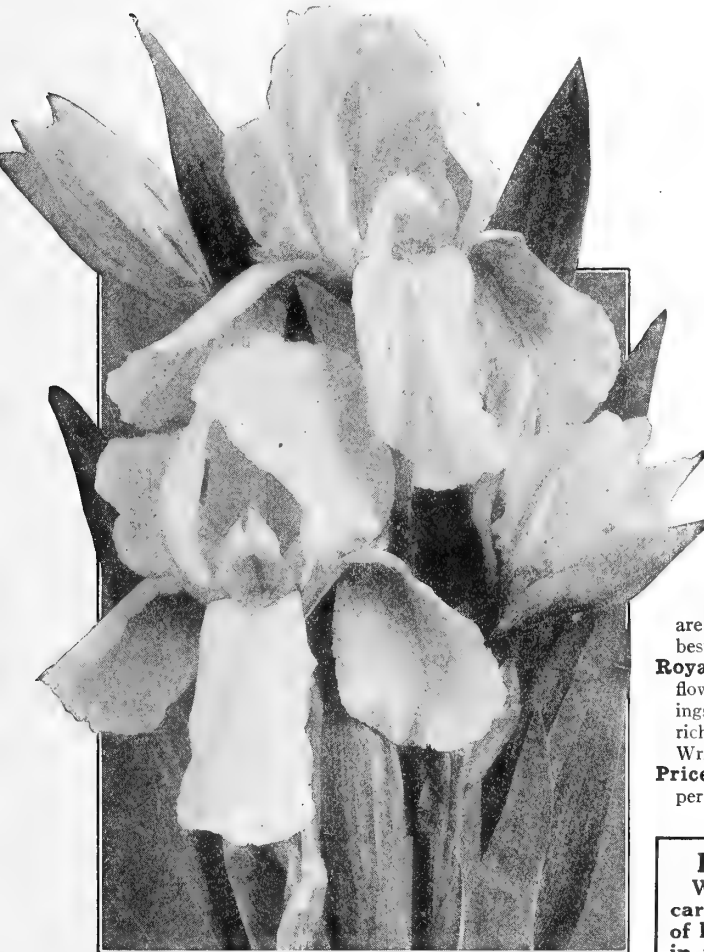
Order by name or number.

- No.
 4. **Yomo-no-umi.** A fine free-flowering creamy-white, 6 petals.
 12. **Shippo.** Light lilac, densely veined with purple, 3 petals.
 31. **Rinho.** A rich lively purple, 6 petals.
 44. **Yoshimo.** Creamy-white delicately veined violet, 6 petals.
 47. **Renjo-no-toma.** Light violet with white veinings, 6 petals.
 55. **Shuchiukwa.** Crimson-purple, with large white veins and centre.
 71. **Gei-sho-i.** Bright crimson-purple with white veins and small white halo. 6 petals.
 73. **Shirataki.** Fine light parma-violet, 3 petals.
 94. **Komochi-guma.** Rich, velvety pansy violet.
 103. **Sagami.** Rich royal purple, 3 petals.
 105. **Nagano.** Rich violet-purple, shaded with blue, 6 petals.
 109. **Hosokawa.** Rich purple with white veinings.

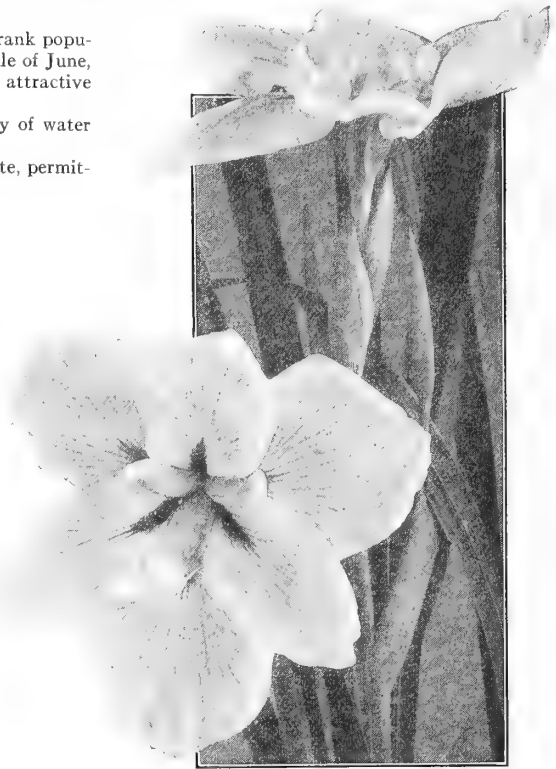
Price. Any of the above, 35 cts. each; \$3.50 per doz.; \$25.00 per 100.
 Set of 12 sorts for \$3.50.

Japanese Iris in Mixture

20 cts. each; \$2.00 per doz.; \$15.00 per 100.



GOLDEN YELLOW GERMAN IRIS SHERWIN-WRIGHT



JAPANESE IRIS

IRIS INTERREGNA

An interesting type, flowering earlier than the Iris Germanica. The flowers combine perfection of form with large size and clear and decided colors. The foliage is dwarf, and maintains its freshness throughout the season. The flower stems are about 18 inches high, holding the flowers well above the foliage.

Fritjof. Standard lavender, falls satiny violet-blue.

Helge. Light citron with pearl colored centre.

Ingeborg. Fine large pure white.

Spectabilis. Rich, free-flowering, violet-purple.

30 cts. each; \$2.50 per doz. Set of 4 varieties for \$1.00.

Two Great Iris Germanica

In Golden Yellow and Royal Purple

Golden Yellow (*Sherwin-Wright*). In this we have a good vigorous growing, free-flowering, golden yellow Iris Germanica. The plants grow about two feet high; the flowers, which are produced in lavish profusion, are of splendid texture and stand well above the foliage, and are of a rich golden yellow without markings or shadings, the best yellow. (See cut.)

Royal Purple (*Atropurpurea*). A splendid, large very free-flowering, pure, rich royal purple, without the slightest shadings, a splendid companion to plant with Sherwin-Wright, the rich purple of *Atropurpurea* with the golden yellow of Sherwin-Wright forming a beautiful color combination.

Price. Either of the above, 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

PLANS OF HARDY BORDERS

We have prepared a leaflet on the making and care of a Hardy Border, also showing several plans of Hardy Borders with list of plants to fill same in positions either in sun or shade. Copies free on request.

Seven Superb Iris Germanica

A splendid collection of varieties with flowers of perfect form, large size and wonderful coloring.

King of Iris. A striking variety, with flowers of perfect form, the standards clear lemon color, falls deep satiny-brown, with a broad border of golden-yellow.

Lohengrin. Foliage and flowers of gigantic size, with petals 2 inches wide, of a deep violet-mauve.

Loreley. Perfect-shaped flowers, falls of a deep ultramarine blue, more or less veined with creamy-white and bordered sulphur-yellow, making a beautiful contrast.

Mithras. Flowers of good size, standards pale yellow, falls violet, shaded with claret and yellow border.

Nibelungen. Standards fawn yellow, falls violet-blue, with fawn margin; distinct and pretty.

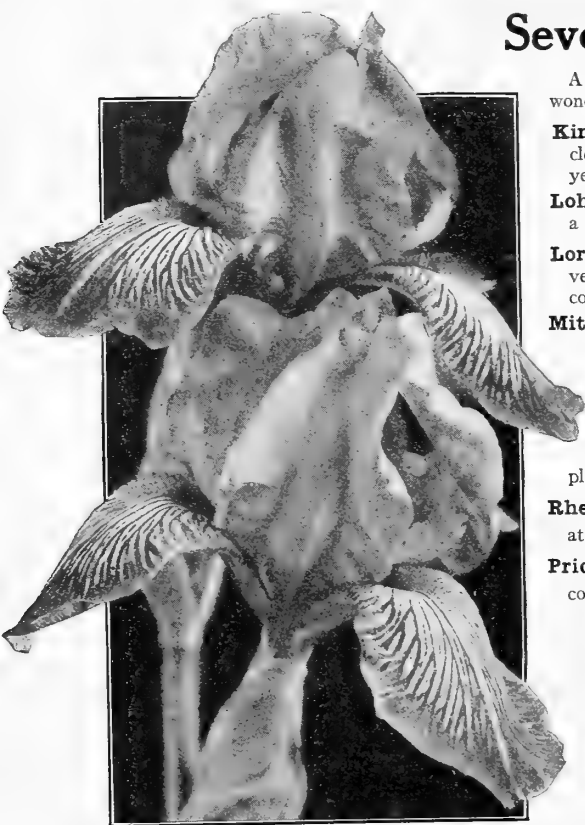
Princess Victoria Louise. Standards pure sulphur-yellow, falls rich plum color, with cream colored edges.

Rhein Nixe. Standards pure white, falls deep violet-blue with white margin; attains a height of 3 feet.

Price. Any of the above, 50 cts. each; \$5.00 per doz. Set of the 7 sorts, a fine collection, \$3.00.

GENERAL COLLECTION OF RAINBOW IRIS GERMANICA

The Iris Germanica are among the most desirable and easiest grown of our spring-flowering hardy plants, producing in May their showy flowers of exquisite coloring, combining the richest and most delicate tints. For best results plant in a well-drained sunny position, barely covering the roots. Avoid fresh manure in preparing your border.



IRIS GERMANICA

Cherion. Standards lilac-mauve; falls violet-mauve.

Florentina Alba. Very free-flowering white.

Gazelle. Standards and falls white, frilled with delicate mauve.

Johan de Witt. Standards bluish-violet; falls deep violet-purple, veined with white.

Lord Salisbury. Standards amber white, falls dark violet purple.

Mme. Chereau. Standards and falls pure white; daintily edged with light blue.

Ossian. Standards straw yellow, falls bluish violet.

Pallida Dalmatica. One of the finest of the Germanica type, of strong vigorous habit, growing in good soil 4 feet high, with exceptionally large, fragrant flowers; standards lavender, falls lavender shaded blue; exquisite in every way and fine for massing. 30 cts. each; \$3.00 per doz.

Pallida Speciosa. Standards dark lavender, falls light purple, very free flowering. 30 cts. each; \$3.00 per doz.

Plicata. Standards and falls bright violet-purple.

Queen of May. Pleasing soft rosy-lilac.

Rembrandt. Standards light lavender, falls deeper.

Price. Any of the above except where noted, 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

Set of 12 varieties for \$2.00.

IRIS GERMANICA MIXED VARIETIES

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

LAVANDULA (Lavender)

Vera. This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

LIATRIS (Blazing Star, or Gay Feather)

Pycnostachya. Showy and attractive native plants, succeeding anywhere, producing large spikes of light rosy-purple flowers in July and August; 5 feet. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

LINUM (Flax)

Perenne. A desirable plant for the border or rockery, growing 1½ feet high, with light graceful foliage and large blue flowers all summer. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

LOBELIAS

Handsome border plants, thriving in any ordinary garden soil, but preferring a moist, deep loam, where they will not suffer from drought. Few plants are more effective at their season of bloom, which extends from early in August till late in September.

Cardinalis (Cardinal Flower). Rich, fiery cardinal flowers; strong plants, often producing 10 to 18 spikes, 24 to 30 inches long.

Syphilitica Hybrida (Great Lobelia). A choice selection of our native Lobelia, producing large spikes of flowers varying from blue to pure white; July to September; 2 to 3 feet.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

LILIUM (Lily)

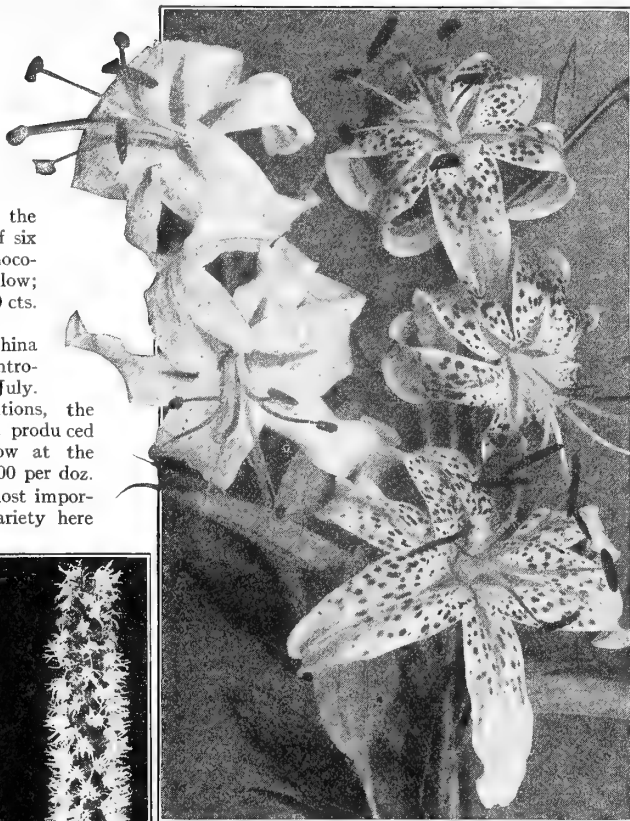
All herbaceous borders should have a few Lilies scattered through them. The sorts offered below can be planted with excellent results during the early spring months. It is in the hardy border that Lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary for their welfare; other varieties should be planted in the autumn, and are offered in our autumn catalogue.

Auratum (*Golden-banded Japan Lily*). Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots, and striped through the centre a golden-yellow; 3 to 5 feet. July, September. Extra large-flowering bulbs, 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

Regale (*Myriophyllum*). This new variety from Western China is admittedly one of the most beautiful Garden Lilies yet introduced. It grows 3 to 5 feet high, and blooms out of doors in July. It is perfectly hardy, and flourishes under very varied conditions, the large trumpet shaped, delicately scented flowers, which are produced freely, are ivory white, shaded pink, tinged with canary yellow at the base of the petals. Strong flowering bulbs, \$1.00 each; \$10.00 per doz.

Speciosum Album. The *Speciosum* or *Lancifolium* are the most important of all the Japanese Lilies, always satisfactory. The variety here offered has large white flowers of great substance, with a greenish band running through the centre of each petal. Extra large flowering bulbs, 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

Speciosum Rubrum, or Roseum. A very popular variety. Rosy-white, heavily spotted with rich crimson spots. Extra large flowering bulbs, 50 cts. each; \$5.00 per doz.; \$35.00 per 100.



LILIUM SPECIOSUM ALBUM AND RUBRUM

Speciosum Magnificum. Magnificent large flowers of rich deep red. Extra large flowering bulbs, 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

Tigrinum Splendens (*Improved Tiger Lily*). Bright, orange-red, spotted with black; very showy; 4 to 5 feet; summer. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

— **Flore Plena** (*Double Tiger Lily*). Orange-red, spotted with black; double showy flowers. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

LUPINUS POLYPHYLLUS
(Lupine)

Effective plants, producing large spikes of flowers; blooming in May and June. They require only well-prepared garden soil and to be kept watered in dry weather. 3 feet.

Polyphyllus. Clear blue.

— **Albus**. A white variety of above.

— **Rosea**. A combination of light and dark shades of pink. 35 cts. each; \$3.50 per doz.

LYCHNIS (Campion, Lamp Flower, etc.)

All of the *Lychnis* are of the easiest culture, thriving in any soil, and this, in addition to their brightness, has brought them into high favor with lovers of hardy plants.

Chalcedonica (*Jerusalem Cross*). A most desirable plant, heads of brilliant orange-scarlet in June and July; grows 2 to 3 feet high.

Haageana. Brilliant orange-scarlet flowers in May and June; 12 inches.

Viscaria Splendens. Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, double, deep red, fragrant flowers; 1 foot.

Price. 25 cts. each; \$2.50 per doz.; \$18.00 per 100. Set of 3 varieties for 65 cts.



LUPINUS POLYPHYLLUS

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

LYSIMACHIA

Ciliata (*Fringed Loose-strife*). Yellow flowers in July. 2 feet.

Clethroides (*Loose-strife*). A fine hardy variety about 2 feet high, with long, dense, recurved spikes of pure white flowers from July to September.

Fortunei. A neat variety, growing about 18 inches high, with dense, upright spikes of white flowers in August.

Nummularia (*Creeping Jenny, or Money-wort*). Valuable for planting under trees or shrubs where grass will not grow, where it quickly forms a dense carpet. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

Price, except where noted, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

LYTHRUM

Roseum Superbum (*Rose Loose-strife*). A strong-growing plant, 3 to 4 feet high, thriving in almost any position, producing large spikes of rose-colored flowers from July to September.

Virgatum. Grows 2 to 3 feet high, with erect stems and bright rosy-purple flowers in summer.

30 cts. each; \$2.50 per doz.; \$18.00 per 100.

MERTENSIA (Blue Bells)

Virginica. An early spring-flowering plant, growing about 1 to 1½ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink; one of the most interesting of our native spring flowers; May and June. 25 cts. each; \$2.50 per doz.

MONARDA

(*Bergamot*)

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.

Didyma Cambridge Scarlet (*Oswego Tea*). Brilliant crimson-scarlet.

Rosea (*Bee Balm*). A pretty rose-colored form.

Violacea. Bright amaranth red.

Fistulosa Alba (*Wild Bergamot*). A white-flowered variety.

25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 4 sorts 85 cts.



LYSIMACHIA CLETHROIDES

MONTBRETIAS

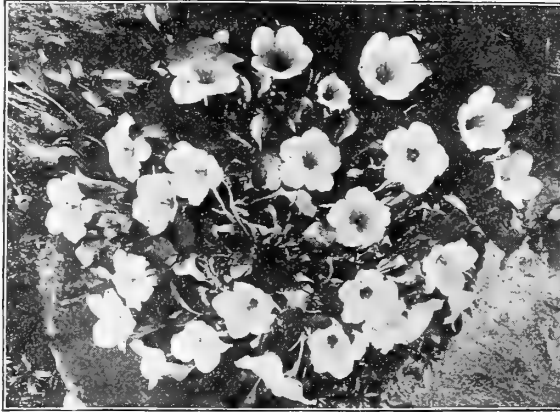
One of the brightest of our summer-flowering bulbs, and should be set out during April or May. They should be protected during the winter with a heavy covering of leaves or litter.

Fire King. Rich glowing crimson scarlet.

George Davison. A strong growing variety, with large orange-yellow flowers.

Golden West. Beautiful large well-expanded flowers of pure golden-yellow.

Hereward. Pure yellow, reverse of petals orange; large flowers.



NIEREMERGIA

Prometheus. Large, rich orange marked with deep red at centre.

Transcendent. Yellow with red markings; very free.

Price. Strong dormant bulbs, 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Set of 6 varieties, 75 cts.

MYOSOTIS (Forget-Me-Not)

Palustris Semperflorens. A variety that is hardly ever out of flower; useful in a shady spot in the border. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

NIEREMBERGIA (Cup-flower)

Rivularis. A charming dwarf creeping Alpine plant, bearing large creamy-white, cup-shaped flowers from June till September; most desirable plants for the rockery, and succeed equally well in the border. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

Collections of Hardy Perennials

We offer customers who are not acquainted with the different sorts the following collections, all in good, strong roots, which once planted will, with little care, keep the garden gay with flowers from the time frost leaves the ground until late in autumn. These collections are made up of species and varieties strictly of our selection, and we are unable to submit list of contents, as the assortment varies at different periods during the planting season.

12 distinct sorts, our selection.....	\$2 50
25 distinct sorts, our selection.....	5 00
50 distinct sorts, our selection.....	8 00
100 distinct sorts, our selection.....	15 00



MONARDA DIDYMA



CENOTHERA SPECIOSA

CENOTHERA (Evening Primrose)

The evening Primroses are elegant subjects for growing in an exposed sunny position, either in the border or on the rockery, blooming the greater part of the summer.

Missouriensis. Large yellow flowers, often 5 inches in diameter, produced freely from June till August.

Speciosa. Pure white flowers 3 inches across; 18 inches.

Youngi. Bright yellow, 18 inches.

30 cts. each; \$2.50 per doz.; \$15.00 per 100.

HARDY ORCHIDS

There is a wealth of beauty in this little cultivated class of plants. The sorts offered below are quite hardy, and succeed best in a partially shaded position in a deep, moist soil composed of equal parts of loam, leaf-mould and sand.

Cypripedium acaule (Lady's Slipper). Broad, oval foliage, and showy, bright pink, lighter-veined, curiously formed flowers. 35 cts. each.

— **pubescens (Yellow Lady's Slipper).** Large, showy, bright yellow. 35 cts. each.

— **spectabile (Moccasin-Flower, or Showy Lady Slipper).** Clusters of beautiful white and pink flowers. 50 cts. each.

PACHYSANDRA

Terminalis. A trailing plant, 6 to 8 inches high, forming broad mats of bright, glossy green foliage and small spikes of flowers during May and June; invaluable as a cover plant either in sun or shade. 25 cts. each; \$2.00 per doz.; \$15.00 per 100; \$120.00 per 1000.

PLANS OF HARDY BORDERS

We have a leaflet showing several plans, together with list of suitable plants for positions in sun or shade. Copies free on request.

PAPAVER ORIENTALE**The Large Oriental Poppies**

These are the regal representatives of this popular genus, growing 3 to 3½ feet high, and far surpassing in splendor the annual and biennial kinds, and for a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June, and whether planted singly or in masses their large flowers and freedom of bloom renders them conspicuous in any position. They are of the easiest culture; almost any kind of soil suits them, but they do best in deep, rich loam; set the plants out in early spring or fall—give them water occasionally during dry spells in the early part of the season; mulch with stable litter in fall, and they will increase in size and floriferousness for several years. After flowering the plants die back, usually reappearing in early September, or as soon as the weather gets cool. During this resting period care should be taken in cultivating the beds that the roots are not disturbed, any disturbance at this time usually resulting in failure.

Gerald Perry. Apricot-pink with crimson blotch.

Goliath. Fiery scarlet, with deep blotch at the base of petals.

Mahogany. Dark crimson maroon.

Mrs. Perry. Salmon-rose.

Oriflamme. A large, gorgeous orange-scarlet.

Perry's White. Very distinct, pure satiny-white, with a crimson-maroon blotch at the base of each petal.

Price. 30 cts. each; \$2.50 per doz.; \$18.00 per 100. Set of 6 for \$1.25.

Choice Mixed Oriental Poppies. Grown from a select strain 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

PAPAVER NUDICAULE (Iceland Poppies)

The plant is of neat habit, forming a tuft of bright green fern like foliage, from which spring, throughout the entire season, a profusion of slender leafless stems 1 foot high, each graced with charming cup-shaped flowers. We offer them in three colors, viz.: white, yellow and orange-scarlet, or in mixture. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.



ORIENTAL POPPY

Dreer's Fragrant Peonies



DOUBLE HERBACEOUS PEONY

The wonderfully improved Peonies introduced in recent years are truly the "Queen of Spring Flowers," and are well adapted for massing in beds, and particularly valuable for planting in groups throughout the perennial or shrubbery border, where their brilliant hues add attraction to all around. Their requirements are so simple—a good, rich, deep soil, and an open sunny position; which, however, is not absolutely necessary, as they thrive almost equally as well in a partly shaded position, and a liberal supply of water during their growing season being sufficient to give an abundance and wealth of flowers, which rival the finest Roses in coloring and fragrance, and produce during their flowering season a gorgeous effect not equalled by any other flower. They are perfectly hardy, requiring no protection whatever, even in the most severe climate, and once planted increase in beauty each year.

An important point to observe in the planting of Herbaceous Peonies is not to plant too deep. The roots should be placed so that the crowns are covered with two inches of soil.

TWELVE FINEST HERBACEOUS PEONIES

Dorchester. Delicate hydrangea-pink, large and full; very late.

Edulis Superba. Deep rose-pink with lighter shadings. The earliest variety in our collection.

Eugenie Verdier. Pale hydrangea-pink flecked with crimson. \$1.25 each; \$12.00 per doz.

Mme. de Verneville. Broad sulphur-white guard petals and compact white centre; touched carmine.

Mme. Duce. A very perfectly formed globular flower of a bright silvery pink, with salmon shadings and silvery reflex. \$1.00 each; \$10.00 per doz.

Mons. Jules Elie. Probably the largest flowered; color pale lilac rose with silvery reflex. \$1.00 each; \$10.00 per doz.

Rubra Superba. Rich, brilliant deep crimson; large full double flowers. \$1.00 each; \$10.00 per doz.

Felix Crousse. The ideal self-colored bright red Peony. \$1.00 each; \$10.00 per doz.

Festiva Maxima. This is considered the finest white.

Golden Harvest. Peach-blossom pink with creamy-white centre.

La Tulipe. Very large globular flesh-pink, shading to ivory-white; centre petals tipped carmine. \$1.00 each; \$10.00 per doz.

Mme. Calot. One of the best early sorts; large flowers of a pale hydrangea-pink. Very delicate when cut in bud state.

Price. Strong roots, except where noted, 75 cts. each; \$7.50 per doz. One each of the 12 finest varieties for \$10.00.

CHOICE STANDARD DOUBLE HERBACEOUS PEONIES

Asa Gray. Lilac, sprinkled with minute dots of deeper lilac.

Dr. Caillot. Fiery amaranth-red.

Duke of Wellington. One of the largest of the white varieties.

Duchess de Nemours. Large sulphur white; early and fragrant.

Louis Van Houtte. Rich dark crimson, developing a slight silvery tip as the flowers age.

Meissonier. Guard petals brilliant purple red, centre deep crimson.

Ne Plus Ultra. Fine bright pink, early and free.

Paganini. Light solferino-red with paler centre.

Queen Victoria. Pure white with creamy white centre.

Reine des Fleurs. Clear pink, large full flowers.

Victoire Tricolor. Lilac rose, centre light salmon.

Zoe Calot. White, suffused with delicate rose.

Price. Strong roots, 50 cts. each; \$5.00 per doz.; \$35.00 per 100. One each of the 12 standard varieties for \$5.00.

DOUBLE PEONIES IN MIXTURE

We can supply good strong roots in Double White, Double Pink, Double Crimson or Double All Colors mixed, at 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

Dreer's Superb Hardy Phloxes

Among hardy perennial plants no class is of more importance than the Phloxes, succeeding in almost any soil and position; and flowering through a long season; and while they will continue in good condition and flower freely for many years without attention, yet they respond quickly to and are improved by liberal cultivation. Mrs. Ely says:

"The best effects to be had with Phlox are produced by planting masses of each color, not less than six and even as many as two dozen or more plants of one color together. For example, a border of Phlox may be planted, beginning with palest pink and shading up to dark cherry, then pure white, and white with a red eye, and more white, then a quantity of red and again white at the end. If in another border the shades of purple are planted with occasional bunches of white, the Phlox will be the pride of the garden."

Albion. Pure white, with a faint red eye.

Australia. Bright claret-red.

Bacchante. Tyrian-rose, with a crimson carmine eye.

B. Comte. Brilliant rich French-purple. 35 cts. each; \$3.50 per doz.

Beacon. Brilliant cherry-red.

Champs Elysee. A bright rosy-magenta; very effective.

Crepuscule. White with delicate mauve suffusion and rosy-purple eye.

Eclairer. Brilliant rosy-magenta, with lighter halo.

Elizabeth Campbell. Bright salmon-pink, with lighter shadings and dark red eye; one of the handsomest and most attractive. 35 cts. each; \$3.50 per doz.

Europa. A white variety, with a decided crimson-carmine eye. Individual flowers and trusses very large.

Frederick Passy. Luminous light mauve-pink, with distinct white centre; very large broad panicles.

Glow. A bright rich carmine with salmon suffusion, blood-red eye. 35 cts. each; \$3.50 per doz.

Jeanne d'Arc. A good late flowering pure white.

La Vague. Pure mauve, with aniline red eye.

L'Esperance. Light lavender-pink with white centre.

Louise Abbema. Very dwarf, does not exceed 15 inches in height, large pure white.

Mrs. Jenkins. The best all around pure white.

Prof. Virchow. Bright carmine, overlaid with orange-scarlet, 35 cts. each; \$3.50 per doz.

Rheinlander. A most beautiful salmon-pink, with flowers and trusses of immense size.

Riverton Jewel. One of our own introductions that we particularly recommend. A lovely mauve-rose illuminated by a brilliant carmine-red eye. 35 cts. each; \$3.50 per doz.

R. P. Struthers. Bright rosy-carmine, with claret-red eye.

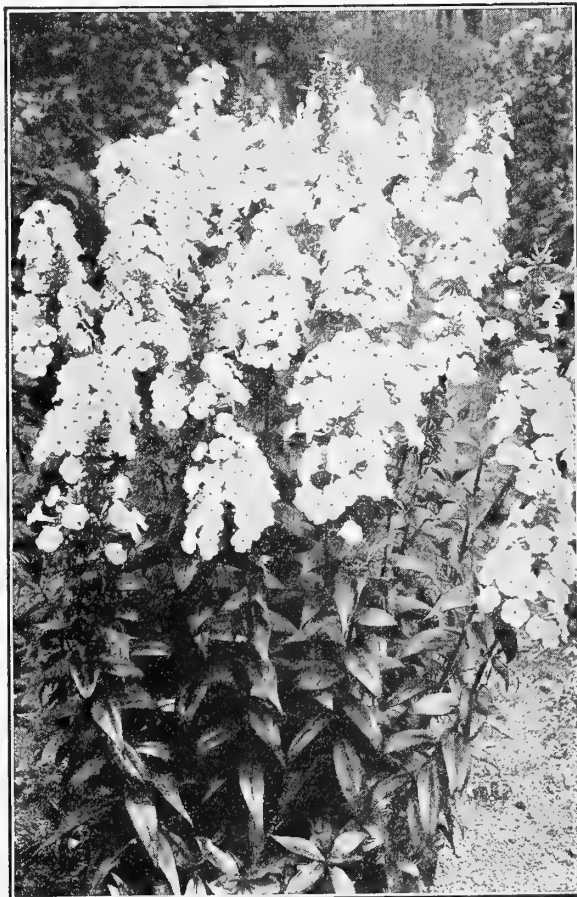
Rynstrom. Effective carmine-rose.

Rosenberg. Bright reddish-violet with blood-red eye.

Wanadis. A pleasing mottling of white and light violet; very distinct.

Widar. Light, reddish violet, with a very large white centre, which intensifies and illuminates the color.

Price. Any of the above, except where noted, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. One each of the 25 varieties, \$5.00.



EARLY-FLOWERING HARDY PHLOX MISS LINGARD

Early Flowering Hardy Phlox

Miss Lingard. This grand white variety is one of the most popular sorts grown; it grows about 2 feet high, and starts to bloom in May, continuing to flower until late in October. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

PHLOX SUBULATA

(Moss, or Mountain Pink)

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, is hidden under the masses of bloom. An excellent plant for the rockery, or the border, and invaluable for carpeting the ground or covering graves.

Alba. Pure white.

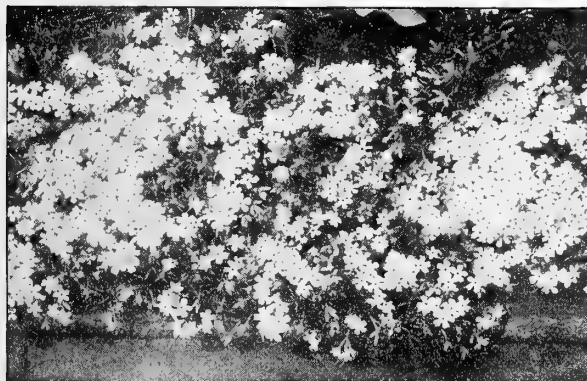
Lilacina. Light lilac.

Rosea. Bright rose.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

VARIOUS PHLOXES

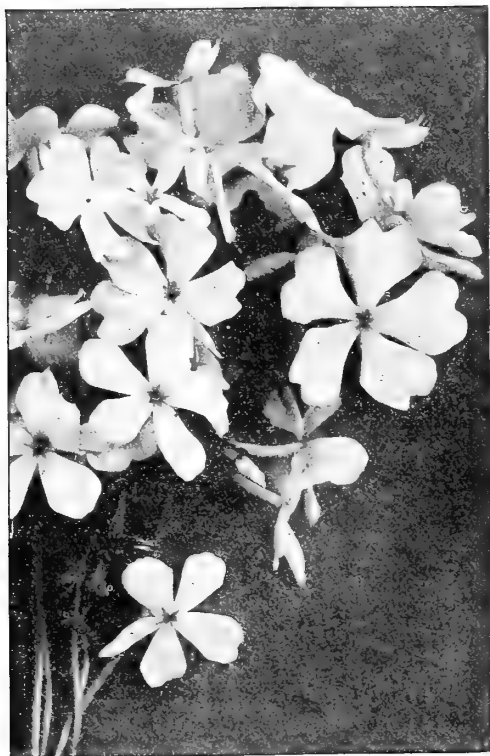
We offer on page 190 an unusually large collection of these including the popular Divaricata sorts.



PHLOX SUBULATA (Moss Pink)

SEEDS OF HARDY PERENNIALS

We can supply seeds of many of the more important sorts. See Flower Seed Department pages 51 to 118 of this Catalogue.



PHLOX DIVARICATA

VARIOUS PHLOXES

Amoena. A useful variety for carpeting the ground, the rockery, or the border; it grows but 4 inches high, and in spring is a sheet of rich bright pink flowers. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Arendsi Amanda. A cross between Divaricata Canadensis and one of the Decussata varieties of vigorous branching habit, growing about 12 inches high, producing delicate lilac flowers with deeper centre from May to July. 35 cts. each; \$3.50 per doz.

Arendsi Louise. Grows 2 feet high and has attractive light lilac flowers with carmine eye. 35 cts. each; \$3.50 per doz.

Divaricata Canadensis. One of our native species, which is worthy of extensive planting, commencing to bloom early in April, and continuing through May, with large, fragrant lavender flowers on stems 10 inches high. (See cut.) 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

— **Laphami Perry's Variety.** In this we have a great improvement, the plant being more robust, the flowers considerably larger and of a more intense shade of lavender-blue. 30 cts. each; \$3.00 per doz.; \$18.00 per 100.

— **Alba Grandiflora.** A grand white-flowering form, and should prove equally valuable and as great a favorite as the blue-flowered form. 30 cts. each; \$3.00 per doz.; \$18.00 per 100.

Maculata Hybrida Alpha. A cross between our native species Maculata and some of the showier varieties of Decussata, and though its color is not rich, it being a soft amaranth-pink, it is so remarkably free flowering it should find a place in every collection. It grows about 2½ feet high, each branch terminated by a large panicle of flowers which are produced continuously from June until freezing weather. 25 cts. each; \$2.50 per doz.

Subulata. See offer on page 189.

DREER'S SUPERB HARDY PHLOXES

We offer a splendid collection of the Standard varieties on page 189.

PENTSTEMON (Beard Tongue)

Most useful showy perennials, either for the border or rockery. With the exception of "Sensation," which requires protection, they are perfectly hardy.

Gloxinioides "Sensation." A beautiful strain, bearing spikes of large Gloxinia-like flowers in a great variety of bright colors, including rose, cherry, crimson, purple, lilac, etc. The plants grow 2 feet high, and bloom from early summer till frost.

Barbatus Torreyi. Spikes of brilliant scarlet flowers; height, 3 to 4 feet; June to August.

Digitalis. Large spikes of long, purple-white flowers with purple throats during June and July; 2 to 3 feet.

Pubescens. Bright rosy-purple; July and August; 1½ feet.

Smalli. Rosy-carmine flowers in early summer; 1 foot.

Price. 30 cts. each; \$2.50 per doz.; \$18.00 per 100. One each of the 5 sorts for \$1.25.

PHYSALIS (Chinese Lantern Plant)

Francheti. An ornamental variety of the Winter Cherry, forming dense bushes, about 2 feet high, producing freely its bright orange scarlet lantern-like fruits; highly interesting. 25 cts. each; \$2.50 per doz.

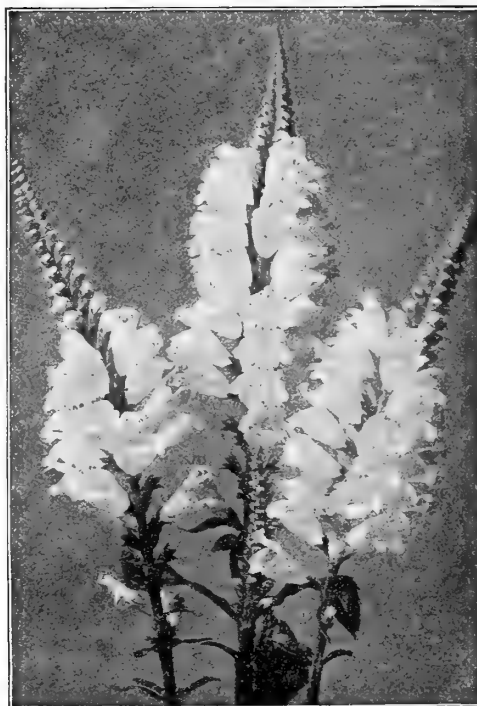
PHYSOSTEGIA (False Dragon-Head)

One of the most beautiful of our midsummer flowering perennials, forming dense bushes 4 to 6 feet high, bearing spikes of delicate tubular flowers not unlike a gigantic heather. (See cut.)

Virginica. Bright but soft pink.

— **alba.** Pure white; very fine.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.



PHYSOSTEGIA

NEW PERPETUAL-FLOWERING HARDY PINKS

(*Dianthus Allwoodi*)

This is a most important addition to our list of perennial plants. They are perfectly hardy and flower continuously from early spring until late in the autumn; the flowers are much more substantial and larger than the old type of Hardy Pinks, and are borne on long stems suitable for cutting; deliciously clove-scented.

Albert. Delicate mauve, with a deeper lacing at base of petals.

Harold. A splendid large double pure white of great substance.

Jean. Pure white with a deep violet-crimson centre.

Mary. Pale rose-pink with light maroon centre.

Robert. A delicate shade of old rose with light maroon centre.

Susan. Delicate lilac with large deep, almost black, mark at the base of each petal, large, full-double flower.

We offer good thrifty young plants of the above 30 cts. each; \$3.00 per doz.; \$18.00 per 100. One each of the 6 sorts for \$1.50.

HARDY GARDEN PINKS

Old favorites, bearing their sweet, clove-scented flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting. 1 foot.

Delicata. Soft delicate rose-pink.

Elsie. Bright rose with maroon centre.

Her Majesty. A splendid double smooth edged white.

Homer. Rosy-red with dark centre.

Juliette. White laced crimson.

Snow. A fine white.

Variegated Reserve. A sport from White Reserve with which it is identical except that the centre of the flower is prettily mottled with rosy-red.

White Reserve. An ever-blooming pure white.

Price. 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 8 sorts, \$1.60.

Mixed Hardy Garden Pinks. We offer a fine lot of seedlings grown from a very select strain, which should produce a good percentage of double flowers. Those that come single are very pretty, and are preferred by some to the full, double sorts. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.



PERPETUAL HARDY PINKS

PLATYCODON GRANDIFLORUM (Balloon Flower or Japanese Bell Flower)

The Platycodon are closely allied to the Campanula and form neat, branched bushes of upright habit, 2 to 2½ feet high, producing their attractive blue or white flowers from July to October, deservedly one of the most popular hardy plants.

Single Blue and Single White. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Double Blue and Double White. 50 cts. each; \$5.00 per doz.

PLUMBAGO (Lead Wort)

Larpenae. One of the most desirable border and rock plants; it is of dwarf, spreading habit, growing 6 to 8 inches high; covered with deep blue flowers during the summer and fall months. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

POLEMONIUM (Jacob's Ladder)

Useful border plants, about 12 inches high, succeeding best in a partially shaded position; deep green, finely cut foliage, and spikes of showy flowers.

Reptans. Showy blue flowers. May and June.

Richardsoni. Sky blue flowers with golden anthers. June and July.

— **Alba.** A white flowered form of above.

30 cts. each; \$2.50 per doz.; \$18.00 per 100.

POLYGONATUM (Solomon's Seal)

Majus. Exceedingly ornamental, both in foliage and flowers; grows 3 feet high and bears pendant, creamy-white flowers in May and June. Should be grown in a shady or half-shady place for best results. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

POLYGONUM (Knot-weed)

Compactum. Grows about 15 inches high, and during August and September the entire plant appears as a foamy mass of white flowers.

Brunonis. A fine plant for the rockery or border, with spikes of bright rose-colored flowers; July to September; 1 foot.

Price. 25 cts. each; \$2.50 per doz.



PLATYCODON DOUBLE BLUE

POTENTILLA (Cinquofoil)

Charming plants for the border, with brilliant single or double flowers that are produced in profusion from June to August; succeeds in any soil; 18 inches.

Atrosanguinea. Rich crimson, single.

Drap d'Or. Rich orange, double.

Formosa. Single rosy-red.

William Rollison. Mahogany suffused orange; double.

30 cts. each; \$2.50 per doz. Set of 4 for \$1.00.

PULMONARIA (Lungwort, Bethlehem Sage)

Angustifolia Azurea (Blue Cowslip, or Lungwort). The prettiest of the blue Cowslips; grows about a foot high, and one of the first to bloom in early spring, bearing attractive funnel-shaped, deep gentian-blue flowers; very desirable. 30 cts. each; \$2.50 per doz.

PYRETHRUM HYBRIDUM

This grand old-fashioned Hardy Perennial is easy to grow in any good garden soil where there is good drainage and full exposure to the sun. They prefer to be left undisturbed for two or three years, and if given an annual top dressing of well-rotted manure flower generously. Their main season of blooming is in June, but if the first crop of flower stems is removed as soon as finished, they will give a fair sprinkling of flowers during the summer and autumn months. The fine fern-like foliage of the plants is attractive at all times.

Single-flowering. The plants which we offer embrace all the colors from deep red through the various shades of rose to pure white. These can be supplied in mixed colors only. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

PYRETHRUM ULIGINOSUM

(Giant Daisy)

Grows 3 to 4 feet high and is covered with large white Daisy-like flowers, 3 inches in diameter, from July to September. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



PYRETHRUM HYBRIDUM

SEEDS OF HARDY PERENNIALS

We offer a very extensive list of above.
See Flower Seeds, pages 51 to 118.

HARDY PRIMULAS (Primroses)

These are among the most beautiful and interesting of our early spring flowers. Plant them in rich, well-drained soil in the border or in a sheltered nook in the rockery; if possible, in a half shady place.

Veris (English Cowslip). Plants grown from a select strain of seed, and embrace a fine range of colors.

Vulgaris (English Primrose). An old favorite, and should be found in every garden; one of the earliest spring flowers; of bright canary-yellow; very fragrant.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

RUDBECKIA (Cone-Flower)

Indispensable plants for the hardy border; grow and thrive anywhere, giving a wealth of bloom, which are well suited for cutting.

"Golden Glow." A well-known popular plant, a strong robust grower, attaining a height of 5 to 6 feet, and produces masses of double golden-yellow Cactus Dahlia-like flowers from July to September.

Maxima. A rare and attractive variety, growing 5 feet high, with large glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September.

Newmani. Dark orange-yellow flowers, with deep purple cone, borne on stiff, wiry stems 3 feet high; flowers from July to September.

Nitida "Autumn Sun." An attractive single-flowering variety, growing 5 to 6 feet high, with long, broad petals of bright primrose-yellow; August to October.

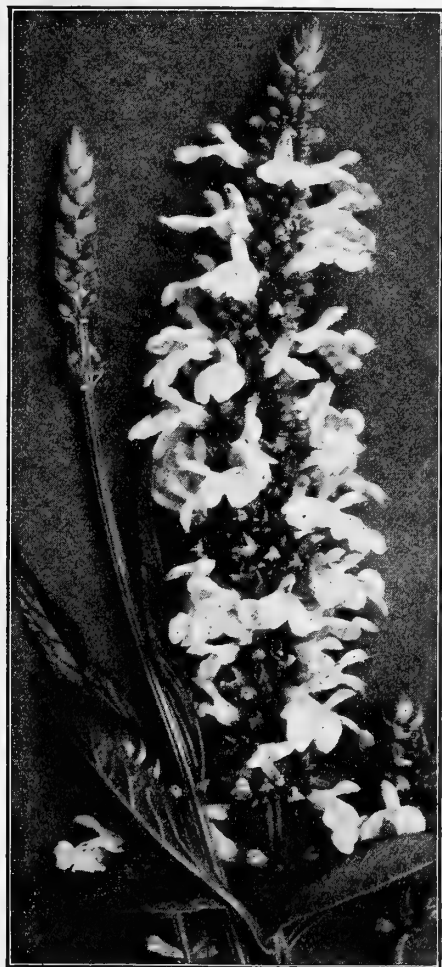
Purpurea (Giant Purple Cone-Flower). Flowers about 4 inches across, of a peculiar reddish-purple with a remarkably large cone-shaped centre of brown; forms bushy plants 3 feet high, and blooms from July to October.

Subtomentosa. A pyramidal densely branched plant, 2½ feet high, which is completely enveloped in a mass of brilliant lemon-yellow flowers with dark purple centres in summer.

Price. 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 6 sorts for \$1.25.



RUDBECKIA PURPUREA
(Giant Purple Cone Flower)



SALVIA PITCHERI

RANUNCULUS (Crow-foot, Buttercup)

Acris Fl. Pl. A double-flowered form of our common Buttercup; 2 feet. May and June.

Repens Fl. Pl. (Bachelor's Buttons). A pretty double-flowering bright golden yellow Buttercup. Bears masses of flowers during May and June.
25 cts. each; \$2.50 per doz.

ROSMARINUS (Rosemary)

Officinalis. An old favorite aromatic herb of neat habit of growth; requires protection. 25 cts. each; \$2.50 per doz.

SALVIA (Meadow Sage)

Azurea. Grows 3 to 4 feet high, producing August and September pretty sky-blue flowers in the greatest profusion.

Greggi. Makes a shapely, bushy plant about two feet high, and from July to late October bears masses of rich and luminous brilliant carmine flowers; requires protection in winter.

Greggi Alba. A pretty white flowered form, which makes a good companion to the red flowered type.

Pitcheri. Similar to Azurea, but of more branching habit and larger flowers of a rich gentian blue color; 3 to 4 feet.

30 cts. each; \$2.50 per doz.; \$18.00 per 100.

Set of the 4 varieties, \$1.00.

SANTOLINA (Lavender Cotton)

Chamaecyparissus Incana. A dwarf evergreen perennial with attractive, silvery-white foliage; useful as a rock or border plant, and largely used for carpet bedding. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

SAPONARIA (Soap Wort)

Ocymoides. A very useful plant for the rockery or the border, producing from May to August masses of attractive small bright rose flowers. 8 inches. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

SAXIFRAGA (Megasea)

These will thrive in any kind of soil and in any position; grow about 1 foot high and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful, while the pretty rose-pink flowers, which appear very early in the spring, make them doubly effective.

Cordifolia. Light pink.

Crassifolia. Rosy-pink.

30 cts. each; \$2.50 per doz.; \$18.00 per 100.

SCABIOSA

Handsome border plants, succeeding in any ordinary soil if well drained and in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

Caucasica (Blue Bonnet). A soft and charming shade of lavender, and commences to bloom in June, throwing stems 18 to 24 inches high until September. 50 cts. each; \$5.00 per doz.

Japonica. Lavender-blue flowers, from July to September; 2 feet. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

SENECIO (Groundsel)

Pulcher. Forms a neat tuft of foliage, from which spring up from July to October, a succession of 2-feet high stems, with clusters of brilliant rosy-purple flowers, of good size. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

SILENE (Catchfly)

Schafta (Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



SCABIOSA CAUCASICA



SEDUM SPECTABILE

SEDUM (Stone-crop) DWARF VARIETIES

Suitable for the rockery, carpet-bedding, covering of graves, etc.

Acre (*Golden Moss*). Much used for covering graves; foliage green; flowers bright yellow.

Album. Green foliage, white flowers.

Ewersii. Broad glaucous foliage and purplish-pink flowers in summer; 6 inches.

Sexangulare. Very dark green foliage; yellow flowers.

Stahli. Compact species with crimson-tinted foliage in autumn.

Stolonifera. One of the most desirable; flat succulent leaves; flowers purplish-pink; July and August; 6 inches.

Spurium Coccinum. A beautiful rosy-crimson-flowered form; July and August; 6 inches.

25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 7 sorts, \$1.50.

Sedum Erect Growing Varieties

Useful and pretty plants for the border, producing their interesting flowers during late summer and fall.

Spectabile. One of the prettiest erect-growing species, attaining a height of 18 inches, with broad light green foliage and immense heads of handsome showy rose-colored flowers; indispensable as a late fall-blooming plant.

— "**Brilliant**." A rich colored form of the preceding, being a bright amaranth-red.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

SIDALCEA

Rosy Gem. Erect growing branching plant 2 to 3 feet high, producing during June and July pretty, bright rose-colored mallow-like flowers, about an inch in diameter. 25 cts. each; \$2.50 per doz.

SILPHIUM (Cup-Plant)

Perfoliatum. A stately perennial, also known as the Compass Plant, on account of the leaves being arranged at right angles to the stem; grows 5 to 7 feet high, with large single yellow sunflower-like blooms from July to September. 30 cts. each; \$2.50 per doz.

SISYRINCHIUM

(Satin Lily or Blue-eyed Grass)

Bermudianum. A pretty early spring and fall-flowering plant with blue flowers and grass-like foliage. 25 cts. each; \$2.50 per doz.

SOLIDAGO (Golden Rod)

The varieties offered below are the most desirable of our native Golden Rods.

Altissima. The giant of the family, attaining a height of 10 to 12 feet; the large heads of golden-yellow flowers reach perfection late in October.

Golden Wings. The finest of all; 5 feet high, with immense panicles of bright golden-yellow flowers from July to September.

Rigidus. Very distinct bold plant with large, heavy foliage and immense heads of yellow flowers from the end of July till September. 5 feet.

Shorti. Golden-yellow flowers in July and August. 3 feet.

Virgaurea Compacta. Grows but 15 inches high; deep yellow flowers in August and September.

Price. 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 5 sorts, \$1.00.

SPIRAEA (Goat's Beard, Meadow Sweet)

Elegant border plants with feathery plumes of flowers and neat attractive foliage; succeed best in a half shaded location in rich, moist soil.

Filipendula (*Dropwort*). Numerous corymbs of white flowers on stems 15 inches high, during June and July, and pretty fern-like foliage.

Filipendula flore plena. Identical to the above, excepting that the flowers are double.

Palmata Elegans (*Meadow Sweet*). One of the most useful hardy plants, grows about 3 feet high, producing during June and July broad corymbs of pure white flowers with protruding pink anthers.

Ulmaria, Fl. Pl. (*Meadow Sweet*). Grows about 3 feet high, and produces its double white flowers during June and July.

Price. 35 cts. each; \$3.50 per doz.; \$18.00 per 100. One each of the above 4 varieties, \$1.25.



SPIRAEA

STACHYS (Woundwort)

Betonica Grandiflora (*Betony*). Large flowers of purplish-rose; June and July; 15 inches. 25 cts. each; \$2.50 per doz.

STATICE (Great Sea Lavender)

Latifolia. A most valuable plant either for the border or rockery with tufts of leathery leaves and immense candelabra-like heads, frequently 1½ feet high and 2 feet across, of purplish-blue minute flowers during July and August; these, if cut and dried, last in perfect condition for months. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

STENANTHIUM (Mountain Feather Fleece)

Robustum. A rare perennial, with showy panicles of pure white, fleecy flowers in August and September on stems 4 to 5 feet high; requires a moist, semi-shady position. 35 cts. each; \$3.50 per doz.

STOKESIA (Cornflower Aster)

A beautiful native plant growing 18 inches high, bearing freely from early in June until September its handsome lavender-blue and white cornflower-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position, and not only is it desirable as a single plant in the hardy border, but it can also be used with fine effect in masses or beds of any size.

Cyanea. Bright lavender-blue.

— **alba**. A pretty pure white variety of above.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Seeds of Hardy Perennials

We can supply seeds of many of the sorts. See Flower Seeds, pages 51 to 118.



STOKESIA (Cornflower Aster)

SWEET WILLIAM (*Dianthus Barbatus*)

A well-known attractive, free-flowering hardy perennial, producing in early summer a splendid effect in beds and borders, with their rich and varied flowers. We can supply the following, all grown from our own select strain of seed.

Newport Pink. The prettiest color among Sweet Williams, a lovely salmon or watermelon pink.

Pure White. Very large individual flowers and trusses.

Scarlet Beauty. Rich deep scarlet; very effective.

Mixed. Containing all colors.

20 cts. each; \$2.00 per doz.; \$15.00 per 100.



STATICE LATIFOLIA

THERMOPSIS

Caroliniana. A showy, tall growing plant, attaining a height of 3 to 4 feet, producing long spikes of yellow flowers in June and July. 25 cts. each; \$2.50 per doz.

THYMUS (Thyme)

Citriodorus Aureus. The golden-leaved lemon-scented Thyme.

Serpyllum Coccineus (*Scarlet Thyme*). Dark green foliage and bright red flowers.

— **Splendens**. Bright purplish-red flowers.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

TIARELLA (Foam Flower)

Purpurea major. An attractive variety, forming a neat, compact clump; the foliage unusually bright as it expands in the spring; bears long spikes of salmon-red flowers. 25 cts. each; \$2.50 per doz.

TRADESCANTIA (Spider Wort)

Virginica. Produces a succession of blue flowers all summer; 2 feet.

— **Alba**. A white-flowered form.

25 cts. each; \$2.50 per doz.



SWEET WILLIAM

THALICTRUM (Meadow Rue)

Very graceful, pretty flowered plants, with fine cut foliage: great favorites for planting in the hardy border.

Aquilegifolium Album. Elegant Columbine-like foliage and masses of feathery white flowers during June and July. 3 feet.

Aquilegifolium Atropurpureum. A rosy-purple flowered form of the above.

Dipterocarpum. Though introduced some years ago, this beautiful species is yet but little known. We consider it one of the real gems among hardy plants, not only for the garden but its dainty, graceful sprays of flowers, elegantly arranged on stems 4 feet high, are invaluable for cutting; the flowers are of charming shade of violet-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. (See cut.)

Glaucum. Fine cut glaucous foliage; bronzy-yellow flowers in June; 2 feet.

Intermedium. Pale yellow flowers in July; 2 feet.

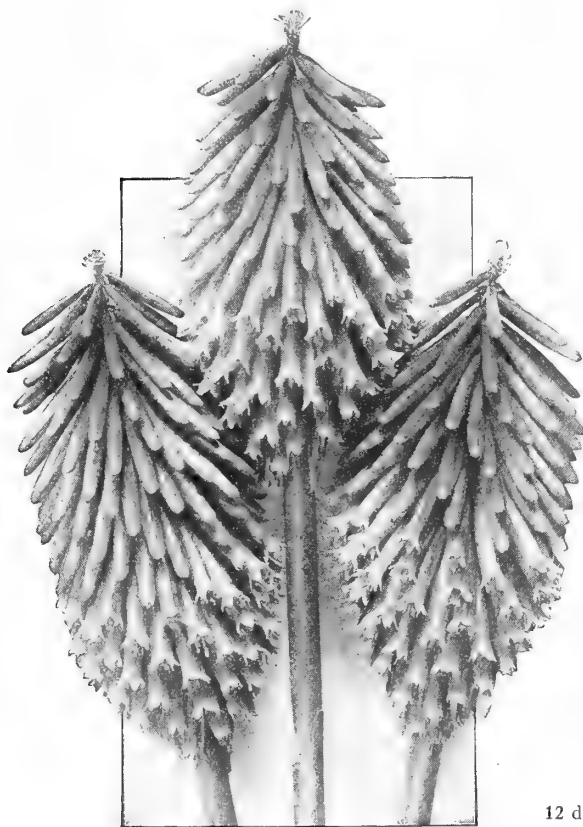
Price. 30 cts. each; \$2.50 per doz.; \$18.00 per 100. Set of 5 sorts, \$1.25.

TRILLIUM (Wood Lily, or Wake Robin)

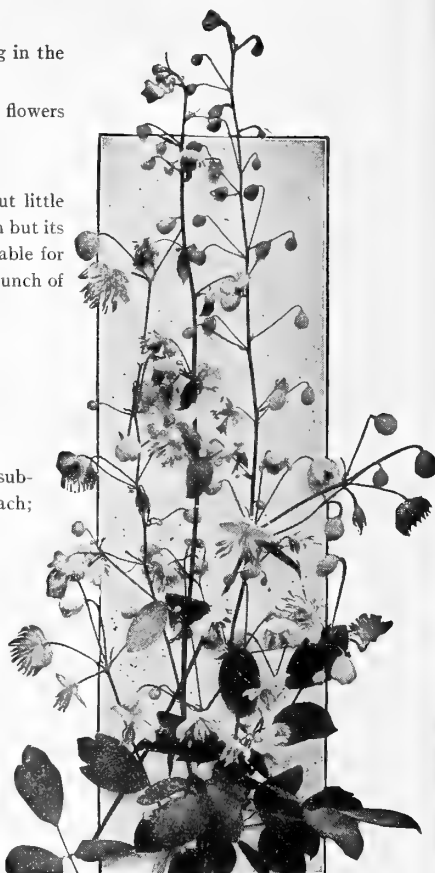
Grandiflorum. Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large pure white flowers in early spring; 12 to 18 inches. 15 cts. each; \$1.50 per doz.; \$8.00 per 100.

TRITOMA (Red-hot Poker, Flame Flower, or Torch Lily)

Pfitzerii (The Everblooming Flame Flower). The early free and continuous blooming qualities of this variety has made it one of the great bedding plants, and when we consider that there are few flowering plants which are suitable for massing under our severe climatic conditions, it is little wonder that such an elegant subject should become so popular. Succeeds in any ordinary garden soil, but responds quickly to liberal treatment; hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet, producing a grand effect either planted singly in the border or in masses. (See cut.) 30 cts. each; \$2.50 per doz.; \$18.00 per 100.



TRITOMA (Red-Hot Poker Plant)



THALICTRUM DIPTEROCARPUM

TROLLIUS (Globe Flower)

Europaeus. Desirable free-flowering plants, producing their giant bright yellow, Buttercup-like blossoms on stems 1 to 2 feet high from May until August; succeed admirably in the border in a half shady position in well drained preferably light soil. 35 cts. each; \$3.50 per doz.

TUNICA

Saxifraga. A pretty tufted plant with light pink flowers; produced all summer, useful either for the rockery or the border. 25 cts. each; \$2.50 per doz.

VALERIANA (Valerian)

Coccinea. Showy heads of reddish flowers; June to October; 2 feet.

— **alba.** A white-flowered form.

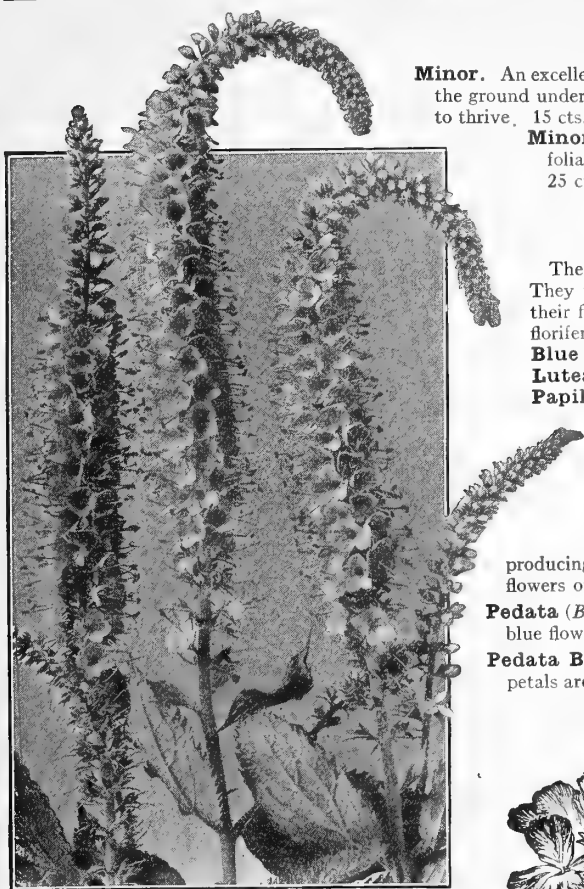
Officinalis (Hardy Garden Heliotrope). Produces showy heads of rose-tinted white flowers during June and July, with delicious, strong heliotrope odor; 3 to 4 feet.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

COLLECTIONS OF PERENNIALS

We offer customers who are not acquainted with the different sorts the following collections, all in good, strong roots, which when once planted will, with little care, keep the garden gay with flowers from the time frost leaves the ground until late in autumn. These collections are made up of species and varieties strictly of our selection, and we are unable to submit list of contents, as the assortment varies at different periods during the planting season.

12 distinct species.....	\$2 50	50 species and varieties....	\$8 00
25 distinct species.....	5 00	100 species and varieties....	15 00



VERONICA LONGIFOLIA SUBSESSILIS

VERONICA (Speedwell)

Amethystina. Amethyst-blue flowers in June and July; 2 ft.

Incana. Bright silvery foliage, with spikes of amethyst-blue flowers; July and August; 1 foot.

Longifolia Subseussilis (Japanese Speedwell). The showiest and best of the Speedwells; forms a bushy plant 2 to 3 feet high, with long dense spikes of deep blue flowers from the middle of July to early in September. (See cut.)

Maritima. Long spikes of blue flowers from July to September.

Pectinata. Trailing habit, fine for the rockery, masses of blue flowers in May.

Repens. A useful rock or carpeting plant, with light-blue flowers.

Rupestris. A fine rock plant growing 3 to 4 inches high; thickly matted deep green foliage, hidden in spring under a cloud of bright blue flowers.

— **Alba.** A white flowering form of Rupestris.

Spicata. An elegant border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July.

— **Alba.** A white-flowered form of the above.

— **Rosea.** Spikes of delicate pink flowers.

Virginica. Long spikes of white flowers during July and August; 3 to 4 feet.

Price. Any of the above, 25 cts. each; \$2.50 per doz.; \$18.00 per 100. Set of 12 sorts, \$2.50.

PLANS OF HARDY BORDERS

We have a leaflet showing several plans, together with list of suitable plants for positions in sun or shade. Copies free on request.

VINCA

(Periwinkle, or Trailing Myrtle)

Minor. An excellent dwarf evergreen trailing plant that is used extensively for carpeting the ground under shrubs and trees, or on graves where it is too shady for other plants to thrive. 15 cts. each; \$1.50 per doz.; \$10.00 per 100; \$80.00 per 1000.

Minor Aurea. A golden variegated variety in which the dark green foliage is distinctly edged and mottled with golden yellow; very pretty 25 cts. each; \$2.50 per doz.

VIOLAS, or TUFTED PANSIES

(Viola Cornuta)

The improved forms of **Viola Cornuta** are rapidly growing in favor. They flower continuously for nearly eight months in the year; and while their flowers are not so large as those of the Pansy, their bright colors and floriferousness make them welcome additions to any garden.

Blue Perfection. Deep purplish blue.

Lutea Splendens. Rich golden yellow.

Papilio. Violet, with dark eye; the most effective for massing.

White Perfection. A fine white.

. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

HARDY VIOLETS

Double Russian. This is not suited for forcing under glass, but is perfectly hardy and a gem for the garden or hardy border, producing in early spring great masses of fine large, double, deep purple flowers of exquisite fragrance.

Pedata (Bird's Foot Violet). A native variety with finely cut foliage and showy blue flowers.

Pedata Bicolor (Painted Bird's Foot Violet). A variety in which the upper petals are of a rich purple the lower ones nearly white.

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

WALLFLOWERS

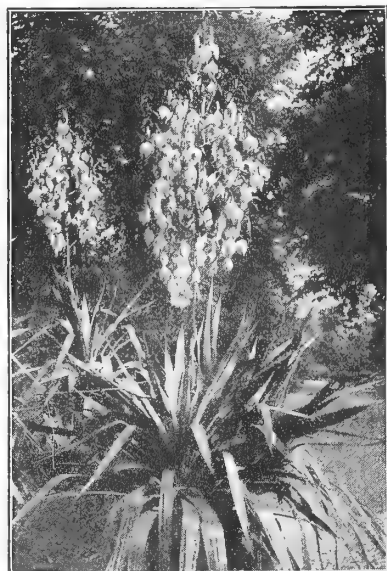
The old fragrant favorite; mixed colors, including yellow, brown, etc. 30 cts. each; \$2.50 per doz.

YUCCA (Adam's Needle)

Filamentosa. Among hardy ornamental foliage and flowering plants, this can be classed at the head of the list. Its broad sword like foliage and 5 to 6 feet tall, branched spikes of large, fragrant, drooping, creamy-white flowers during June and July make it an effective plant for all positions. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.



WALLFLOWER



YUCCA

Dreer's Choice Hardy Shrubs

NOTE—Shrubs will be shipped on receipt of orders, or as soon as they can be dug, unless instructed to the contrary, but no orders can be accepted for delivery later than May 1st, and they can only be sent by Freight or Express, at purchaser's Expense. They are too heavy and large to be sent by mail. No charge for boxes, packing or delivery to express, freight or steamship lines in Philadelphia.

Shrubs are as much a part of the well balanced garden as the lawn or flower borders. Many of them are as decorative as any ornamental foliage plant, while others are highly useful as cut flowers, and a well-arranged planting presents an attractive appearance throughout the entire year.

Shrubs have many uses; such as a dividing line between the flower and the vegetable garden, or between the lawn and uncultivated land beyond; as a background to a flower border; for hiding an unsightly building, fence or foundation, or they may be planted in a mixed shrubbery border, in which case those of short, dense growth should be planted along the front of the border, graduating to the tall-growing kinds at the back.

Thorough preparation of the soil by spading, and the addition of a liberal quantity of sheep or stable manure or bone meal will be well repaid by strong, vigorous, healthy growth. All the attention necessary to such a border would be occasional cultivation to keep down weeds, and a little top dressing of manure or bone meal in the late fall to keep up the fertility of the border.

Abelia Chinensis Grandiflora. A choice small Shrub of graceful habit, producing through the entire summer and fall white tinted lilac heather-like flowers in such abundance as to completely cover the plant. 50 cts. each.

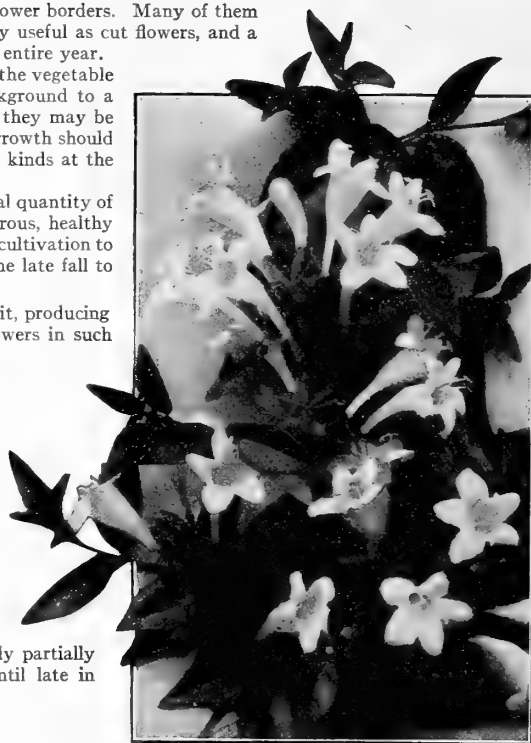
Althea (Rose of Sharon). The Altheas are among the most valuable of our tall, hardy Shrubs on account of their late season of blooming, which is from August to October, a period when but few Shrubs are in flower.

We offer the following choice sorts:

- **Alba plena.** Double white, crimson centre.
- **Foliis Variegatis.** Leaves variegated green and white.
- **Jeanne d'Arc.** Double pure white.
- **Lady Stanley.** Double blush white, crimson centre.
- **Rubis.** Single deep crimson.

60 cts. each. Set of 5 varieties, \$2.50.

- **William R. Smith.** A splendid giant-flowering variety, naturally forming symmetrical bushy specimens, while the glistening pure white flowers are of giant size, fully 4 inches in diameter, open out flat or salver-shaped quite different from the older types which only partially expand; these are produced in great profusion from early in July until late in September. Strong pot-grown plants, 75 cts. each.



ABELIA CHINENSIS GRANDIFLORA

Aralia Spinosa (Hercules Club, Angelica Tree, or Devil's Walking-stick). A singular native tree-like Shrub, growing from 10 to 15 feet high, with very prickly stems, pinnate leaves and immense panicles of white flowers in August, an odd tropical looking plant. \$1.00 each.

Azalea Amoena. This little gem is practically evergreen, and in late spring the plants are literally smothered with masses of rosy crimson flowers. We offer strong, bushy plants, 10 to 12 inches high, \$1.00 each; \$10.00 per doz.

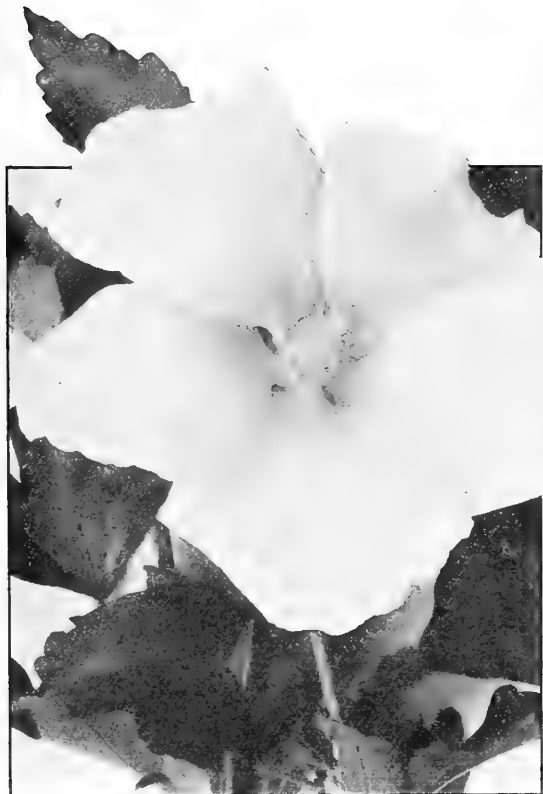
— **Hinodegiri.** A Japanese variety, growing about 2½ feet high and producing great masses of very bright, fiery-red, single flowers. Very desirable on account of its brilliant color. Strong, bushy plants, 8 to 10 inches high, \$1.25 each; \$12.00 per doz.; 10 to 12 inches high, \$2.00 each; \$20.00 per doz.

— **Ledifolia Alba.** A choice hardy variety, producing in late spring, large pure white flowers. It is very free-flowering, and is valuable to plant in connection with high-colored Azaleas, or as an individual specimen. Strong, bushy plants, 12 to 15 inches high, \$1.25 each; \$12.00 per doz.

— **Ledifolia Magnifica.** Differs from the preceding by having the white flowers marked and mottled with soft rose. Very pretty. Bushy plants, 12 to 15 inches. \$1.25 each; \$12.00 per doz.

Berberis Thunbergi (Japanese Barberry). A beautiful variety with small foliage, assuming the most varied tints of coloring in the autumn, and attractive scarlet berries, which remain on the plant the greater part of the winter; very desirable for grouping, particularly around the base of a porch or veranda to hide the foundation; succeeds in sun or shade, and is the best hedge plant we know. 50 cts. each; \$5.00 per doz. Plants for hedges offered on page 202.

— **Wilsonae.** This pretty dwarf species is a comparatively recent introduction from Western China; it has glossy green leaves and long spines; in the fall the foliage takes on the most beautiful autumnal tints. \$1.00 each.



ALTHEA WILLIAM R. SMITH



CALLICARPA PURPUREA

Buddleia Variabilis Veitchiana (*Butterfly Shrub or Summer Lilac*).

One of the most desirable summer flowering shrubs, beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet mauve, and are borne in dense cylindrical spikes from 12 to 15 inches in length by 3 inches in diameter; it succeeds everywhere and flowers freely the first season planted. 30 cts. each; \$3.00 per doz.

Callicarpa Purpurea. A splendid berried Shrub for the border or planted in clumps on the lawn; it grows about 3 feet high, its branches gracefully recurving; these are covered in August with tiny pink-tinted flowers, followed by great masses of violet-purple berries, these remain on the plant until mid-winter. All fall berried plants are useful and attractive, and this is one of the most desirable. (See cut.) Strong plants, 60 cts. each.

Calluna (*Scotch Heather*). Very pretty small shrubs, growing from one to two feet high, producing their interesting flowers from July to September, well adapted to plant in the hardy border or any sunny position in the garden.

— **Vulgaris.** Rosy pink. — **Vulgaris Alba.** Pure white.
Strong plants of either, 75 cts. each.

Calycanthus Floridus (*Sweet or Strawberry Shrub*). An old favorite with double chocolate-colored strawberry-scented flowers in May. 60 cts. each.

Cercis Canadensis (*Judas Tree, or Red Bud*). A showy tall Shrub or small tree. All the branches and twigs are covered with a mass of small rosy-pink flowers early in the spring before the leaves appear. Plants, 4 to 5 feet high, \$1.00 each.

Chionanthus Virginica (*White Fringe*). A tall-growing native Shrub blooming profusely in June. The singular flowers resemble bunches of white silken fringe, hung gracefully among the foliage. Plants 2 to 3 feet high, \$1.00 each.

Clerodendron Trichotomum. A tall Shrub, bearing early in September heads of sweet-scented white flowers with rosy-red calyx. 60 cts. each.

Clethra alnifolia (*White Alder, or Sweet Pepper Bush*). One of the best of our native dwarf Shrubs, bearing spikes of pure white, deliciously fragrant flowers during July and August. 60 cts. each.

Corchorus or Kerria Japonica Fl. Pl. (*Globe-flower*). A particularly valuable shrub on account of its clean, graceful habit of growth and its free and continuous flowering, producing its attractive double golden-yellow flowers continuously from June to October. 60 cts. each.

Cornus Alba Sibirica (*Siberian Dogwood*). A strong growing variety, crimson colored branches in winter. 60 cts. each.

— **Florida** (*White-flowering Dogwood*). An ornamental, spreading, irregularly shaped tree, producing large white flowers in spring and rich crimson foliage in autumn. Plants, 4 to 5 feet high, \$1.00 each.

— **Rubra** (*Red-flowering Dogwood*). Flowers rich rosy red. The two varieties make a fine contrast. Plants, 6 to 7 feet high, \$2.00 each.

— **Sanguinea** (*Red-twigg'd Dogwood*). A strong growing bush, with crimson-colored branches; especially attractive in winter. 60 cts. each.

Cotoneaster. The Cotoneasters are desirable on account of their graceful habit of growth, neat evergreen foliage and attractive fruit. Being difficult to transplant in large field-grown plants we have prepared a thrifty lot of young pot-grown plants which will give satisfactory results.

— **Francheti.** Of graceful erect habit with long arched branches with light green leaves and attractive orange-yellow berries. 75 cts. each; \$7.50 per doz.

— **Horizontalis.** Of dwarf habit, a most valuable plant for the rockery or front of border, it is covered all winter with brilliant red berries which are set off nicely against the dark foliage. \$1.00 each; \$10.00 per doz.

Crataegus Oxyacantha fl. pl. (*Double-flowering Hawthorn*). The double form of the fragrant English Hawthorn; flowers in May and June. We offer double red, pink and white. Plants 3 to 4 feet high, \$1.25 each.



BUDDLEIA (Butterfly Shrub)

We will supply all Shrubs priced at 60 cts. each for \$6.00 per doz.; \$40.00 per 100



DEUTZIA CRENATA MAGNIFICA

Desmodium Penduliflorum. A shrub which dies to the ground in winter but comes up vigorously in spring, throwing up shoots 3 to 4 feet high, which bears during September attractive sprays of bright rose colored pea-shaped flowers. 50 cts. each.

Deutzias. Well-known profuse flowering Shrubs, blooming in spring or early summer. The dwarf varieties are desirable for forcing under glass.

- **Candidissima plena.** A fine tall, double white, 60 cts. each.
- **Crenata Magnifica (New).** A most distinct variety with exceptionally large corymbs of pure white flowers, produced in wonderful profusion, plant of symmetrical habit, growing from 3 to 4 feet high. 60 cts. each.
- **Crenata Macrothyrsa (New).** The most prolific flowering of all, the tall-growing shrub being covered the full length of its branches with a profusion of large, pure white flowers in panicles of unusual size. 75 cts. each.
- **Crenata Mirabilis (New).** Of very vigorous habit, the long branches carry enormous pyramidal panicles of upright milk-white flowers of largest size. 75 cts. each.
- **Crenata Staphyleoides (New).** Exceptionally large white flowers in great drooping panicles, these flowers are of peculiar formation, reminding one of Staphylea Colchica, the Bladder Nut. A splendid acquisition. 75 cts. each.
- **— rosea plena (Double-flowering Deutzia).** Double white, tinged with pink; very desirable tall Shrub. 60 cts. each.
- **Discolor Conspicua (New).** Forms a clump of arching branches bearing short corymbs of well-expanded white flowers, the buds pale pink. 75 cts. each.
- **Gracilis.** A favorite dwarf bush, covered with spikes of pure white flowers in early summer. 60 cts. each.
- **Lemoinei.** Flowers very large and produced in coneshaped heads of pure white, which open out very full. 60 cts. each.
- **Pride of Rochester.** A fine, tall growing double white flowering variety. 60 cts. each.

Diervilla Lutea. Loose clusters of small yellow flowers in July. A good shrub for a shady position on account of its fresh, clean foliage. Grows 3 to 4 feet high. 60 cts. each.

Evonymus Europaea (Burning Bush). A very conspicuous tall Shrub, which in the autumn and winter is loaded with scarlet seed pods, from which orange-colored berries hang on slender threads. 60 cts. each.

Exochorda Grandiflora (Pearl Bush). A medium-sized Shrub, bearing white flowers in slender racemes in early spring; very graceful; useful for cut flowers. 75 cts. each.

Forsythia Fortunei. Strong erect habit; bright golden-yellow flowers in early spring. 60 cts. each.

— **Suspensa (Weeping Golden Bell).** A tall Shrub of willowy growth, the branches gracefully arching, covered with golden yellow bells in early spring. 60 cts. each.

— **Viridissima (Golden Bell).** Strong erect habit; bright yellow bell-like flowers in early spring. 60 cts. each.

Hydrangea Arborescens Grandiflora (Snowball Hydrangea). This magnificent perfectly hardy American Shrub has snow white blossoms of largest size; it comes into bloom just after the passing of all the early Spring-blooming Shrubs, flowering from early June until late July, which makes it valuable in any garden. 75 cts. each.

— **Paniculata Grandiflora.** Without doubt the best known and most popular summer-flowering Shrub in cultivation. The flowers, which are borne in dense pyramidal panicles, are white when they first open, but gradually change to rose color, and remain in good condition for weeks. Fine bush plants, 75 cts. each. Standard or tree shaped plants, which make beautiful specimens for the lawn or garden, \$1.50 each.

Hypericum Patulum Henryi. A new hardy St. John's Wort of shrubby habit, growing from 2½ to 4 feet high, producing masses of large clear yellow flowers during July and August, and retaining its neat foliage until late in the autumn. 50 cts. each.



HYDRANGEA PANICULATA GRANDIFLORA

Ligustrum Ibotia Regelianum. A handsome Japanese Privet, with spreading branches and dark green foliage, contrasting well with the fragrant racemes of white flowers in summer, a splendid shrub to grow as an isolated specimen or for an informal hedge. 60 cts. each.

— **Lucidum.** A very distinct Japanese species, growing 5 to 6 feet high, with large, leathery, dark green, glossy foliage, which is retained on the plant until very late. It forms an attractive symmetrical specimen bush. 50 cts. each.

— **Ovalifolium Aureum** (*Golden-leaved Privet*). A beautiful golden variegated form and very effective for associating with other dwarf shrubs. 60 cts. each.

— **Ovalifolium** (*California Privet*). See page 202.

Lilacs. See *Syringa*, page 202.

Loniceras (*Bush Honeysuckles*).

— **Grandiflora Rosea.** Rosy red flowers, striped with white; June. 60 cts. each.

— **Ledebouri.** A vigorous-growing Shrub with red flowers in May. 60 cts. each.

— **Morrowi.** A handsome Japanese variety, with white flowers during May, but especially valuable for its bright red fruit during the summer and autumn months. 60 cts. each.

— **Nitida** (*Miniature Privet-leaved Honeysuckle*). A unique dwarf shrub with miniature privet-like foliage, which is almost evergreen. The plant may be clipped similar to a boxwood, in fact with frequent clipping it may be used for a dwarf edging, 8 to 10 inches high. 30 cts. each.

— **Pileata.** Of the same general habit as *Lonicera Nitida*, but with slightly larger foliage, also a most desirable dwarf nearly evergreen shrub. 30 cts. each.

— **Tatarica** (*Tartarian Honeysuckle*). Pink flowers, contrasting beautifully with the foliage; blooms in June. 60 cts. each.

Nandina Domestica (*Chinese Bamboo*). A very handsome small shrub, hardy as far north as Philadelphia, growing about three feet high, with graceful light green foliage, which turns to a most attractive bronzy red early in the autumn. The small white flowers are produced in good-sized erect panicles in spring, followed by bright crimson berries. Strong plants, \$1.00 each.

Philadelphus Bicolore (*New*). Large salver-shaped flowers, pure white with a distinct blotch of purplish carmine at base of petals, very distinct. 75 cts. each.

— **Conquette.** Large, single flowers in clusters of 3 to 5, completely covering the plant. 60 cts. each.

— **Coronarius** (*Garland Mock Orange*). The popular tall variety; very sweet and one of the first to flower. 60 cts. each.

— **Coronarius Aureus.** The golden-leaved Garland Mock Orange. 60 cts. each.

— **Girandole** (*New*). A really wonderful acquisition having very large imbricated flowers which are borne in dense clusters along the branches, the flowers are of a milky white and surpass all others individually as well as in the general effect of the plants which grows from 3 to 4 feet high. \$1.00 each.

— **Grandiflorus.** A large white, robust grower. 60 cts. each.

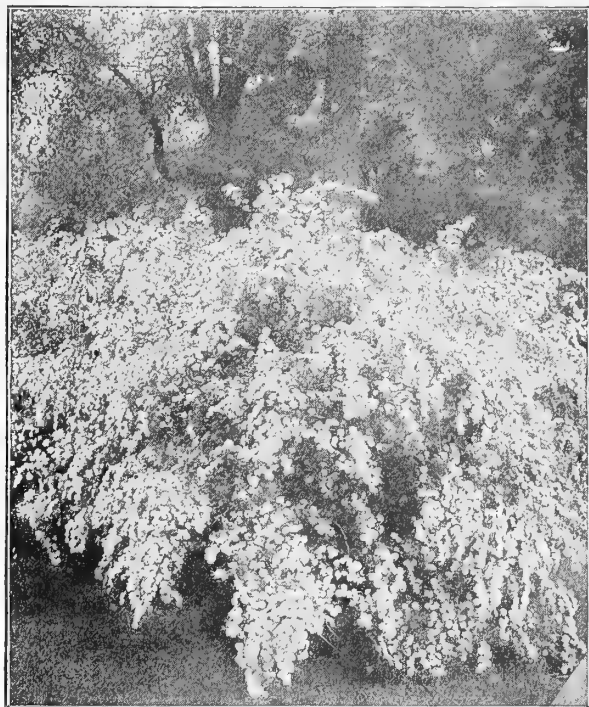
— **Nivalis.** A splendid free flowering white. 60 cts. each.

— **Sylviane** (*New*). This is also very distinct, having large, well expanded flowers of pure white suffused with pale pink in the centre. 75 cts. each.

— **The Banner.** A hybrid variety of the Mock-Orange, forming a shapely shrub 3 to 4 feet high, with very large single flowers, one of the most desirable varieties. 60 cts. each.

Prunus Japonica fl. pl. (*Double-flowering Almond*). A beautiful dwarf Shrub, producing its showy double flowers early in May before the leaves appear. We can supply both white and pink. Plants, 2 to 3 feet high, \$1.00 each.

— **Pissardi** (*Purple-leaved Plum*). A dwarf Shrub, covered with single white flowers in spring; when they first appear the leaves are a lustrous crimson, changing to a rich purple. Plants, 3 to 4 feet high, \$1.00 each.



SPIRAEA VAN HOUTTEI

(Offered on page 202)

Prunus Triloba (*Double-flowering Plum*). An interesting Shrub, of medium height, bearing in early spring semi-double delicate pink flowers over an inch in diameter. Plants, 2 to 3 feet high, \$1.00 each.

Pyrus Japonicus (*Japan Quince*). A very showy and popular Shrub, of medium height, which blooms profusely in early spring; flowers dazzling scarlet. Makes an excellent hedge. 60 cts. each.

Rhodotypus Kerrioides (*White Kerria*). A very ornamental Japanese Shrub of medium size, which succeeds well in sun or shade, with pretty foliage and large single white flowers the latter part of May. 60 cts. each.

Rhus Cotinus (*Purple Fringe, or Smoke Tree*). A low, shrubby tree, covered in midsummer with large clusters of feathery flowers, giving the appearance of a cloud of smoke or mist. 75 cts. each.

Sambucus Nigra Aurea (*Golden Elder*). Of strong growth, and one of the best yellow foliage Shrubs; the color is remarkably bright, rich and constant, and makes a fine contrast in the shrubbery border. 60 cts. each.

Spiraea Anthony Waterer. A valuable variety; color bright crimson; it is of dwarf, dense growth never exceeding 30 inches in height; in bloom the entire summer and fall. 60 cts. each.

— **Billardi.** Strong-growing, pink-flowered. 60 cts. each.

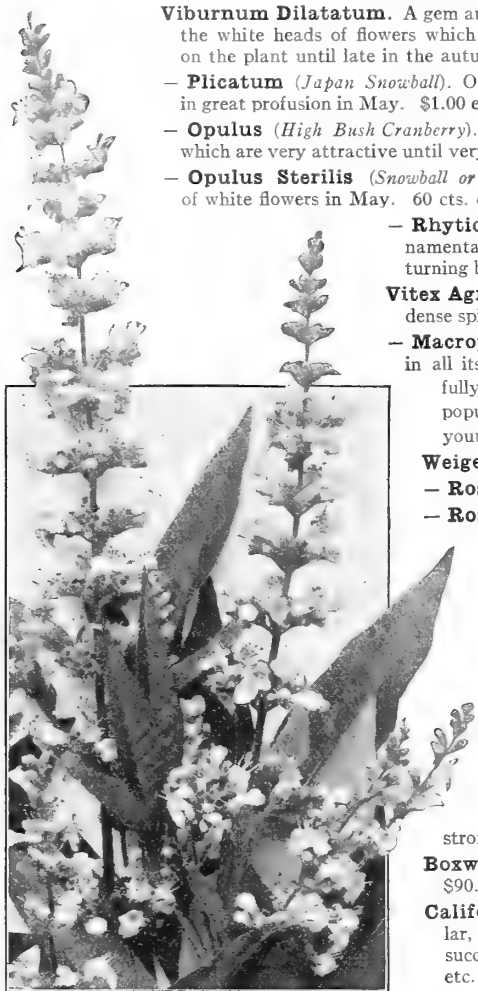
— **Douglasi.** Spikes of deep pink flowers during July and August. Very desirable. Grows 3 to 4 feet high. 60 cts. each.

— **Margaritae.** A free-flowering variety with flat heads of soft pink flowers from June to October; grows 3 to 4 feet high. 60 cts. each.

— **Opulifolia aurea** (*Virginian Guelder Rose*). An interesting variety of medium growth with golden-tinted foliage and large white flowers in June. 60 cts. each.

— **Prunifolia** (*Bridal Wreath*). A favorite variety and one of the best; it is a beautiful Shrub of medium size with double white flowers in May. 60 cts. each.

— **Reevesi fl. pl.** Of medium growth, with double white flowers in clusters in May. Very fine. 60 cts. each.



VITEX MACROPHYLLA

Spiraea Thunbergi. One of the most charming of all low-growing Shrubs, with fine delicate foliage, and a profusion of small white flowers in spring. 60 cts. each.

— **Van Houttei.** The grandest of all the white Spiraeas; it is of compact habit and a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, illustrated on page 201. 60 cts. each.

Syringa, or Lilac, Common Purple (*Syringa Vulgaris*). The old favorite, and one of the best. 60 cts. each.

— **Common White** (*S. Vulgaris alba*). Flowers white, fragrant, beautiful. 60 cts. each.

Symphoricarpos Racemosus (*Snowberry*). A well-known dwarf Shrub with pink flowers and white berries that hang on the plant the greater part of the winter. 60 cts. each.

— **Vulgaris** (*Red Fruited, or Indian Currant*). Similar to the above, but with bright red fruit. 60 cts. each.

Tamarix Africana (*Tamarisk*). Strong, slender, tall-growing irregular Shrubs, with feathery foliage and small, delicate flowers, borne profusely on gracefully-bending branches. These pink flowers are very attractive during May. 60 cts. each.

— **Hispida Aestivalis.** A distinct variety, with delicate, soft, pink sprays of flowers in July and August, a time when the shrubby border is comparatively bare of flowers. 60 cts. each.

— **Indica.** Very strong-growing, with feathery plumes of pale pink flowers in late summer and autumn. 60 cts. each.

Viburnum Dilatatum. A gem and one of the most desirable of the Snowballs, of strong upright spreading growth, the white heads of flowers which appear in early summer being followed with bright scarlet fruit which remains on the plant until late in the autumn. 60 cts. each.

— **Plicatum** (*Japan Snowball*). One of the choicest hardy Shrubs; the perfect balls of pure white flowers are borne in great profusion in May. \$1.00 each.

— **Opulus** (*High Bush Cranberry*). The white flowers in June are followed in Autumn by bright scarlet berries, which are very attractive until very late in winter. 60 cts. each.

— **Opulus Sterilis** (*Snowball or Guelder Rose*). The popular white Snowball, filled with large pendant balls of white flowers in May. 60 cts. each.

— **Rhytidophyllum.** A rare variety with dark green nearly evergreen foliage, very ornamental, the yellowish white flowers are followed in September by red berries finally turning black. 75 cts. each.

Vitex Agnus Castus (*Chaste Tree*). A graceful Shrub, growing from 5 to 6 feet high, with dense spikes of lilac-colored flowers late in summer. 60 cts. each.

— **Macrophylla.** In general habit similar to *V. Agnus Castus*, but much stronger in all its parts, the foliage being larger while the trusses of lavender-blue flowers are fully double the size. It blooms from July to September, and is likely to become as popular as the Butterfly Shrub, to which we consider it far superior. Strong young pot-grown plants, 50 cts. each.

Weigelia Candida. Fine pure white; flowers of large size. 60 cts. each.

— **Rosea.** Soft rosy carmine. 60 cts. each.

— **Rosea Foliis Purpureis** (*New*). This is entirely distinct and will prove a welcome addition to the shrub border, not on account of its light pink flowers but for its foliage effect, its leaves being of a rich bronzy purple. 60 cts. each.

— **Rosea Nana Variegata.** Variegated green, yellow and pink leaves; very effective and useful; flowers delicate rose. 60 cts. each.

— **Eva Rathke.** The finest Weigelia in cultivation; flowering continuously throughout the summer and autumn; of a rich ruby carmine. 60 cts. each.

HEDGE PLANTS

Berberis Thunbergi (*Japan Barberry*). Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy in all parts of the country. Plant 12 to 15 inches apart. Extra strong 3-year-old plants, 18 to 24 inches high, \$5.00 per doz.; \$35.00 per 100.

Boxwood Edging. Bushy plants, 4 to 5 inches high, \$1.50 per doz.; \$10.00 per 100; \$90.00 per 1000.


California Privet (*Ligustrum Ovalifolium*). Of all hedge plants this is the most popular, and more of it is planted than all others combined. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, etc. Strong plants, 24 inches high. \$6.00 per 100; \$50.00 per 1000.



HEDGE OF BERBERIS THUNBERGI

NOTE—We will supply all Shrubs priced at 60 cts. each for \$6.00 per doz.; \$40.00 per 100. Prices include packing and delivery to any transportation line in Philadelphia

Dreer's Select Hardy Climbing Plants

 All plants are forwarded on receipt of orders unless instructed to the contrary, and are sent by Express, purchaser paying charges. We can forward most plants by Parcel Post, and if wanted sent in this way add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Akebia Quinata (Akebia Vine)

One of the most graceful of our hardy climbers, with deep green, small foliage, and producing in early spring numberless bunches of violet brown flowers, which have a pleasant cinnamon odor; most desirable for positions where a dense shade is not required. Strong plants, 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

Ampelopsis Englemanni

A greatly improved variety of the Virginia Creeper, with dense foliage of a glossy light green in summer, changing to a brilliant crimson in the autumn. On a rough stone surface it will cling without support in the same way as the Japanese Ivy. 40 cts. each; \$4.00 per doz.; \$25.00 per 100.

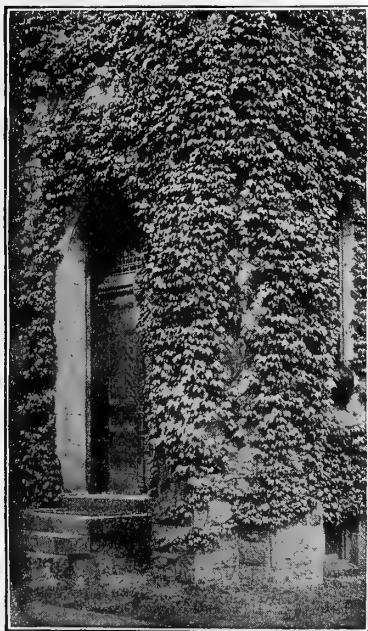
Ampelopsis Lowi

A splendid variation from the popular Boston or Japan Ivy, possessing all the merits of the parent, being perfectly hardy, clinging to the smoothest surface without support, and with much smaller foliage, which is deeply cut, giving it a grace and elegance entirely distinct from the old type. In spring and summer the leaves are a bright, fresh apple-green color, changing in the autumn to various brilliant tones of orange, crimson and scarlet. 50 cts. each; \$5.00 per doz.

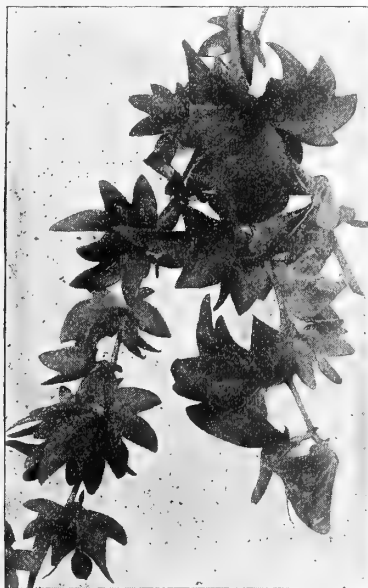
Ampelopsis Quinquifolia

(Virginia Creeper, or American Ivy)

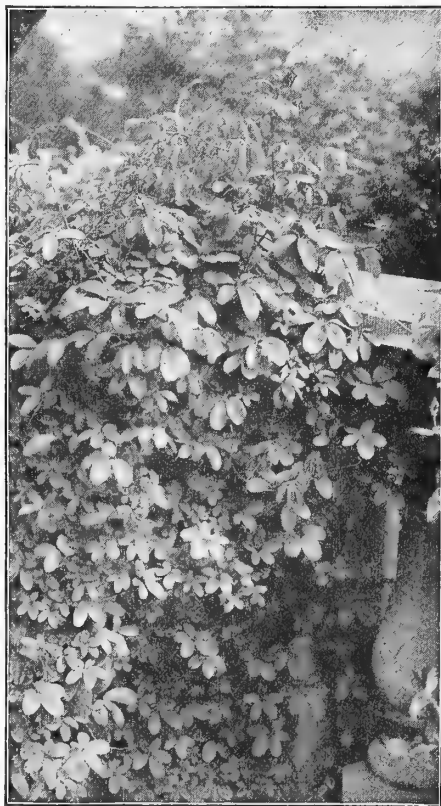
This well known climber is one of the best and quickest growing varieties for covering trees, trellises, arbors, etc.; its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. Strong plants, 40 cts. each; \$4.00 per doz.; \$25.00 per 100.



AMPELOPSIS VEITCHI



AMPELOPSIS LOWI



AKEBIA QUINATA

Ampelopsis Tricolor

(Vitis heterophylla variegata)

A beautiful and desirable climber, with fine dark green foliage, wonderfully variegated with white and pink; during the late summer and fall the plant is liberally covered with attractive small berries of a peculiar lustrous metallic peacock blue color; highly useful for trailing over

rocks or for a low trellis. 25 cts. each; \$2.50 per doz.

Ampelopsis Veitchi

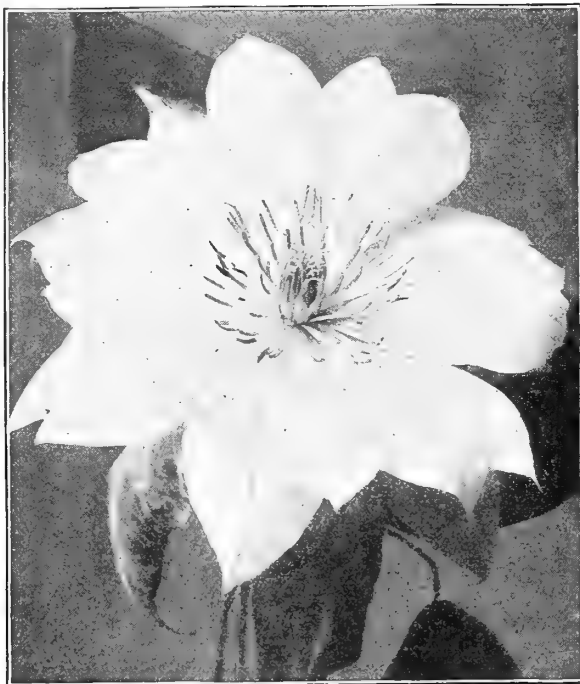
(Boston Ivy, or Japan Ivy)

The most popular climbing plant for covering brick, stone or wooden walls, trees, etc.; when it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of ivy; the foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. In planting Ampelopsis of all kinds, the plants, if still in a dormant condition, should be cut down to within 6 inches of the ground, so that the new growth may cling to the wall or tree from the bottom up. (See cut.) Two-year-old plants, 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

Aristolochia Sipho

(Dutchman's Pipe Vine)

A vigorous and rapid-growing climber, bearing singular brownish-colored flowers, resembling in shape a pipe. Its flowers, however, are of little value compared to its light-green leaves, which are of very large size, and retain their color from early spring to late fall; perfectly hardy. Strong plants, \$1.00 each.



LARGE-FLOWERING CLEMATIS

Bignonia (Trumpet Vine)

Grandiflora. The true large-flowered type with showy orange-red flowers; quite scarce; stock limited. Strong plants, \$1.00 each.

Radicans. For covering unsightly places, stumps, rockwork, or wherever a showy-flowering vine is desired, this will be found very useful. The dark red flowers, with orange throat, are large, attractive, and borne profusely; very hardy. 50 cts. each; \$5.00 per doz.

Boussingaultia Baselloides**(Madeira, or Mignonette Vine)**

An old-fashioned, popular vine, covering a large space in a short time. Fleshy heart-shaped leaves of a light green, and numerous racemes of feathery white flowers of delicious fragrance. Protect with litter in this latitude. Strong tubers, 15 cts. each; \$1.50 per doz.

Celastrus Scandens**(Bitter Sweet, or Wax Work)**

One of our native climbing plants, of rapid growth, succeeding in almost any situation, sun or shade, with attractive light green foliage and yellow flowers during June, which are followed in the autumn with bright orange fruit, which usually remain on the plant throughout the winter. 50 cts. each; \$5.00 per doz.

Large-flowering Clematis

No other climbing plant equals in attractiveness the beautiful large-flowering Clematis. Their requirements are somewhat different from most other plants, and proper conditions must be given to secure satisfactory results. They need rich, deep soil, perfect drainage, abundance of water, and, most important of all, they should be planted with the crowns three inches beneath the surface of the soil.

Anderson Henryi. Creamy white, large.

Duchess of Edinburgh. Double, pure white.

Jackmani. The popular rich purple variety.

Mme. Edouard Andre. Bright carmine.

Price. Any of the above, 75 cts. each; \$7.50 per doz.

One each of the 4 sorts for \$2.50.

Clematis Coccinea

Produces very pretty bell-shaped coral red flowers from early in June until late in fall. 50 cts. each; \$5.00 per doz.

Clematis Montana Perfecta

Of stronger growth than any other Clematis, and succeeds under the most adverse conditions, and is perfectly hardy. Its flowers, which resemble the Anemone or Windflower, are snow-white, $1\frac{1}{2}$ to 2 inches in diameter, and frequently begin to expand as early as the last week in April, continuing well through May, and are produced in such masses as to completely hide the plant. The best of the early spring-flowering climbers, of which there are but few. \$1.00 each.

Clematis Montana Rubens

Identical to the above except in color which is a soft rosy-pink. \$1.00 each.

Clematis Paniculata**(Japanese Virgin's Bower)**

This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants. Of strong rapid growth with small, dense, cheerful green foliage, and pure white, deliciously fragrant flowers, which appear in the greatest profusion in August and September, followed by silvery feathery seed pods, which make an attractive appearance until mid-winter. The plants succeed in almost any position. Not only is it adapted to run up all kinds of supports, but is just as useful for planting among rock-work sloping banks, covering graves, or, in fact, any position where a graceful vine or trailer is desired. Strong plants, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



CLEMATIS PANICULATA

Evonymus

The trailing Evonymus are particularly desirable for their dense evergreen foliage and extreme hardiness, some varieties on account of this taking the place of the English Ivy for wall covering, others that of the boxwood as an edging plant.

Radicans. Deep green foliage, useful for covering low foundation walls, or may be clipped the same as box-wood for an edging plant. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

Radicans Variegata. A beautiful small-leaved green and white variegated form of the same habit as the type. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

Radicans Vegeta (*Evergreen Bittersweet*). A strong growing variety, with larger leaves than the type, and producing bright orange-red berries, which remain on the plant the greater part of the winter. As an evergreen absolutely hardy wall cover this plant is unequalled. An enthusiastic horticultural writer predicts that it will become as popular for this purpose here as the Ivy is in England. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

Kewensis. A variety with very small dark green foliage. Everyone who has seen this appreciates its value as a rock plant or ground cover. It grows close to the ground, and is one of the most valuable plants for under trees where grass will not grow. 30 cts. each; \$2.50 per doz.; \$18.00 per 100.

Hop Vines (*Humulus Lupulus*)

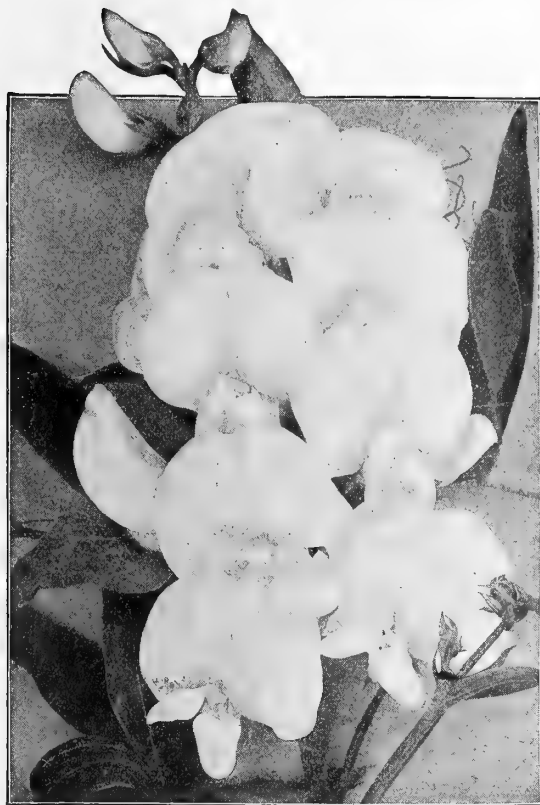
A useful climber. It is a rapid grower and bears a profusion of seed-pods suitable for many domestic purposes. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

New Chinese Honeysuckle Henryi

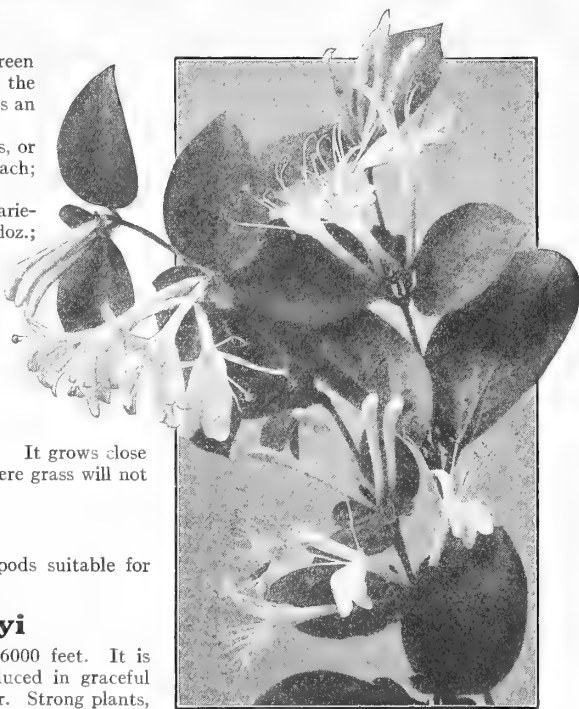
Introduced from China, where it has been found at an altitude of 6000 feet. It is hardy, and its foliage is almost evergreen. The flowers, which are produced in graceful panicles in early summer, are entirely distinct; a peculiar, bronzy-red color. Strong plants, 50 cts. each; \$5.00 per doz.

DREER'S DAHLIAS

We offer a wonderful collection this season.
See list under Garden and Greenhouse
Plants beginning on page 136.



LATHYRUS LATIFOLIUS (Hardy Everlasting Pea)



HONEYSUCKLE

Honeysuckles (*Woodbine*)

Chinese Evergreen. Very fragrant, red, yellow and white variegated flowers; dark green foliage.

Coral or Scarlet Trumpet. Clusters of brilliant coral-red trumpet-shaped flowers throughout the summer and autumn.

Halleana. Flowers pure white, turning to yellow; fragrant, hardy and almost evergreen; flowers freely.

Variegated. Foliage beautifully mottled yellow and green.

Price. Any of the above, heavy plants, 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

Hardy English Ivy

Invaluable evergreen variety, used for covering walls, etc., and has become very popular for covering graves, especially if in the shade, where grass will not succeed. Large plants, in 4-inch pots, 35 cts. each; \$3.50 per doz.; \$25.00 per 100. 5-inch pots, 75 cts. each; \$7.50 per doz.; \$60.00 per 100. Extra large plants, in 7-inch pots, 6 feet high, \$2.50 each.

Miniature-Leaved English Ivy

(*Hedera helix gracilis*)

Identical in habit with the English Ivy, but with dark-green foliage not over one-tenth as large, a most graceful vine; 4-inch pots, 50 cts. each; \$5.00 per doz.

Hardy Jasmines

Nudiflorum. Favorite climber for sheltered positions; hardy south of Philadelphia, fragrant yellow flowers.

Officinale. Pure white fragrant flowers. A splendid climber for a sheltered position. Hardy south of Philadelphia.

Price. Either of the above, 35 cts. each; \$3.50 per doz.

Lathyrus (Hardy Everlasting Pea)

One of the best and most desirable flowering hardy climbing plants, attractive both in flowers and foliage, growing to a height of 8 to 10 feet, and producing clusters of large flowers the entire summer; fine for cutting; lasting well.

Latifolius. Deep rosy-red. } 30 cts. each; \$2.50 per doz.
— **Albus.** Pure white.

Hardy Climbing Roses

We offer a splendid up-to-date selection of these in strong two-year-old plants. For descriptions and prices see section in this catalogue devoted to Roses.



POLYGONUM

Polygonum Auberti (Silver Lace Vine)

One of the most desirable flowering climbers, the plant is of strong, vigorous growth, attaining a height of 25 feet or more, producing through the summer and fall great foamy sprays of white flowers, and a well established plant during its long flowering period is a mass of bloom. Not only does it thrive in the Eastern and Middle States, but we have seen it in equally good condition in Oregon, Colorado and California, adapting itself to the most varied climatic conditions. Strong plants, 75 cts. each.

Pueraria Thunbergiana (Kudzu Vine)

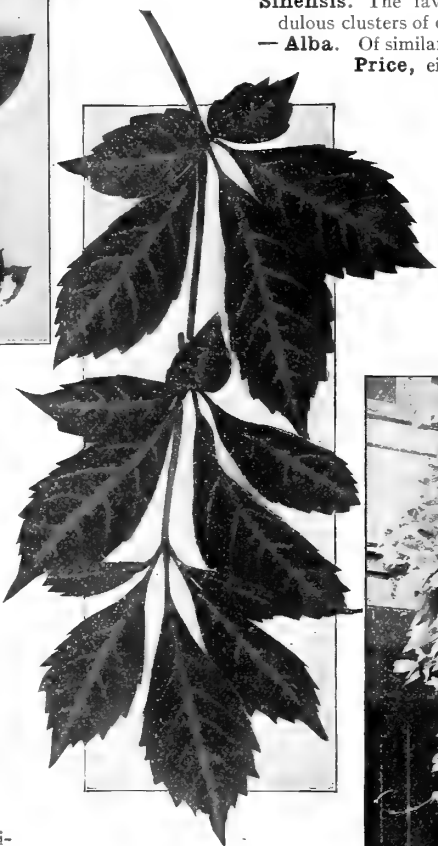
The most rapid growing vine in cultivation, attaining, after once being established, a height of 50 feet or more in one season. Its foliage is large and furnishes dense shade; it bears small racemes of rosy-purple, pea-shaped blossoms towards the close of August. 25 cts. each; \$2.50 per doz.

Schizophragma Hydrangeoides (Climbing Hydrangea)

Although introduced from Japan in 1879, this grand climber is still rare. It is one of the most interesting of our hardy climbers. Its flowers, which are borne in large trusses, are similar to a white Hydrangea, and when in flower during July and August, makes a handsome display. One of the best flowering vines for planting against a tree or wall, as it clings naturally to any rough surface. Strong plants, \$2.00 each.

Plans of Hardy Borders

We have prepared a leaflet on the making and care of a Hardy Border, also showing several plans of Hardy Borders with list of plants to fill same in positions either in sun or shade. Copies free on request.



VITIS HENRYANA

Vitis

Henryana. A recent introduction from China, with foliage similar to but not as large as the Virginia creeper, the leaves being of greater substance, and prettily variegated. The ground color is deep velvety-green, the midrib and principal veins of silvery white. The variegation is most pronounced in the autumn, when the green ground color changes to red. 50 cts. each; \$5.00 per doz.

Humulifolia (Turquoise-berry Vine). One of the most desirable very hardy climbers, with glossy dark-green leaves, which are insect and disease proof, always presenting a clean, fresh appearance. In late summer and fall the plant is loaded with berries, which are very attractive in the various stages of ripening, passing through many shades of blue, finally turning blue-black. 25 cts. each; \$2.50 per doz.

Wistarias

One of the best hardy climbers, producing their great trusses of flowers in abundance during the month of May with some scattering bloom in August and September. While they succeed in any kind of soil they should be liberally fed when first planted to give them a vigorous start.

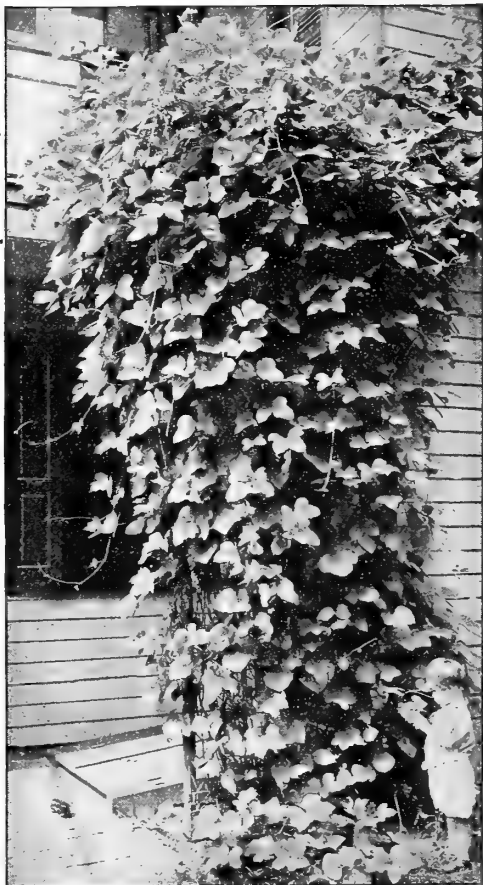
Sinensis. The favorite variety, producing thousands of pendulous clusters of delicate violet-blue blossoms, richly perfumed.

— **Alba.** Of similar habit to Sinensis, with pure white flowers.

Price, either of the above strong plants, 75 cts. each.

Climbing and Rambler Roses

We offer a splendid up-to-date selection of these in strong two-year old plants, for descriptions and prices see section in this catalogue devoted to Roses, beginning on page 120.



PUERARIA (Kudzu Vine)

WATER LILIES AND AQUATICS

We have prepared a leaflet giving complete directions for the cultivation of both hardy and tender Water Lilies, Aquarium Plants and other Aquatics. Copies free on request.

TROPICAL OR TENDER WATER LILIES

These are supplied after June 1st in strong, growing pot plants, and should not be planted out until after the weather has become settled and warm.

Place your order for these plants early, and we will reserve them until the proper planting season.

VICTORIAS, or ROYAL WATER LILIES

Victoria Trickeri. The hardiest and easiest variety to grow. Seeds, 3 for 75 cts.; Plants, \$7.50 each.

DAY-BLOOMING TENDER NYMPHAEAS

Daubenyan. Small, fragrant, light blue flowers, valuable for winter blooming in aquariums or small pools. \$1.00 each.

Grossherzog Ernst Ludwig. A free-flowering variety of a true violet blue with a golden yellow centre. \$2.50 each.

Mrs. C. W. Ward. Deep rosy pink on long stems. \$2.00 each.

Ovalifolia. Flowers of large size, held well above the foliage, and of a deep creamy white; the base of each petal faintly suffused with blue, which gradually deepens until the tips of each petal are a decided corn-flower blue. \$5.00 each.

Pennsylvania. An improved *N. pulcherrima*, flowers being larger in size and of a deeper, richer blue. \$2.50 each.

Pulcherrima. This variety flowers continuously winter and summer. Of a fine light blue with yellow centre. \$2.00 each.

Wm. Stone. Rich violet blue shaded amaranth. \$2.00 each.

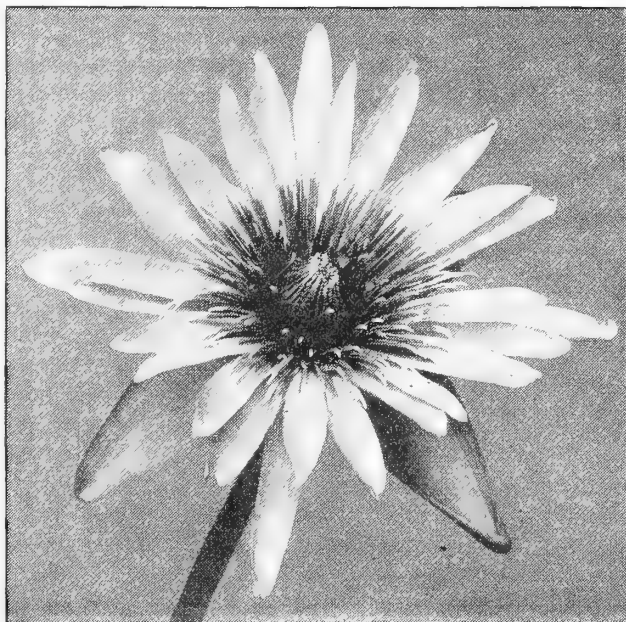
NIGHT-BLOOMING TENDER NYMPHAEAS

Bissetti. Flowers 8 to 10 inches in diameter, cup-shaped; of a beautiful glowing shade of rosy-pink. \$2.00 each.

Deaniana. Flowers pure light pink. \$1.50 each.



NYMPHAEA GEO. HUSTER



NYMPHAEA ZANZIBARIENSIS

Zanzibariensis. The darkest blue or purple of the genus; very free flowering. \$1.50 each.

Zanzibariensis azurea. Clear azure-blue. \$1.00 each.

Zanzibariensis rosea. Various shades of rose. \$1.00 each.

Dentata. White, 8 to 12 inches across. \$1.00 each.

Dentata Magnifica. Large cup-shaped creamy white flowers 10 to 12 inches across. Very desirable. \$2.50 each.

Dentata Superba. The largest white Water Lily grown. Flowers of clear glistening white. \$3.00 each.

Devoniensis. This old favorite produces its large pure red flowers in the greatest abundance. \$1.00 each.

Frank Trelease. The darkest colored of all tender Water Lilies. A glowing dark crimson. \$1.50 each.

Geo. Huster. Brilliant crimson flowers. \$2.00 each.

Jubilee. White, flushed pink at base of petals. \$1.50 each.

Kewensis. Medium size light pink flowers. \$1.50 each.

O'Marana. Flowers large and massive. Color pink, suffused with red; very desirable. \$1.50 each.

Rubra Rosea. One of the best and largest rosy-reds produced with remarkable freedom. \$1.50 each.

Sturtevanti. Color of flower varies from pure pink to bright red, with orange centre. \$2.50 each.

Note—Above are supplied after June 1st in strong, growing pot plants, and should not be planted out until after the weather has become settled and warm.

Place your order for these plants early, and we will reserve them until the proper planting season.

We have prepared a leaflet giving complete directions for the cultivation of both hardy and tender Water Lilies, Aquarium Plants and other Aquatics. Copies free on request.

HARDY NYMPHAEAS OR WATER LILIES

A select list of the most suitable varieties for all Hardy Water garden purposes. Ready April 15th to June 1st. There is no Hardy Blue Water Lily. All varieties of that color will be found under Day Blooming Tender Nymphaeas.

Alba Candidissima. A very vigorous and desirable variety, requiring ample space; flowers large, pure white, \$1.50 each.

Gladstoniana. Flowers pure dazzling white; cup-shaped and very massive, \$1.50 each.

James Brydon. Rich rosy crimson, reverse of petals having a silvery sheen, \$3.00 each.

Laydekeri Lilacea. Soft rosy-lilac shaded bright carmine, \$2.00 each.

Marliacea Chromatella. Petals and stamens bright yellow, 4 to 6 inches across. A free and continuous bloomer, \$2.00 each.

Marliacea Rosea. A splendid companion to the above, which it resembles in all particulars except color, flowers soft rose-pink, \$2.50 each.

Odorata. The native White Pond Lily. Very desirable for planting in quantity in natural ponds for effect and for cut flowers, 50 cts. each.

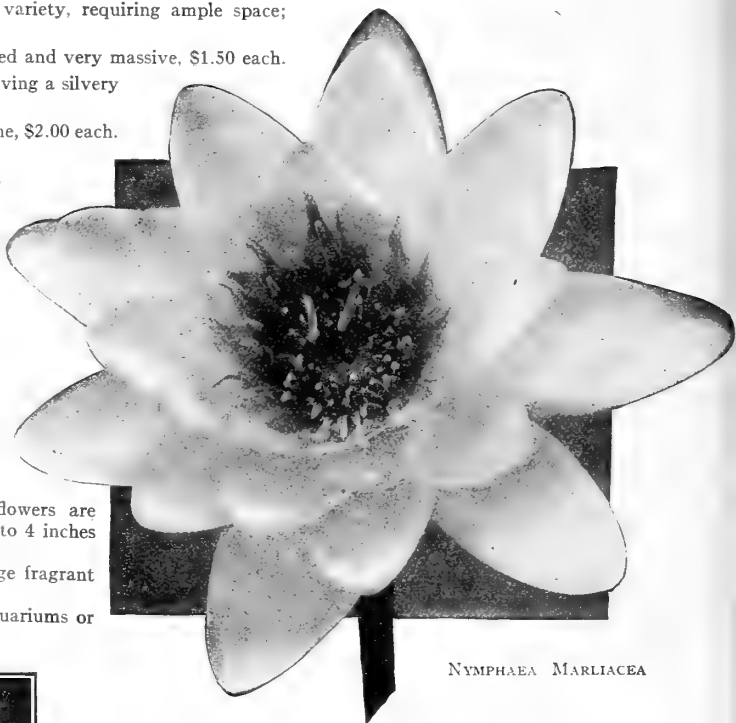
Odorata Gigantea. The native White Lily of the Southeastern states. Flowers pure white, 5 to 7 inches across. A very strong, vigorous grower, 75 cts. each.

Odorata Minor. The miniature White Water Lily. Very dainty and suitable for tubs and small pools, 50 cts. each.

Odorata Sulphurea Grandiflora. The fragrant flowers are sulphur-yellow, 4 to 5 inches in diameter, and stand 3 to 4 inches out of the water, \$1.50 each.

Odorata W. B. Shaw. This magnificent Lily has large fragrant flowers of a rich, clear, rose pink. \$1.50 each.

Pygmaea. Miniature white flowers, a gem for tubs, aquariums or shallow pools. \$1.00 each.



NYMPHAEA MARLICEA



NELUMBIUM OR LOTUS

Tuberosa. A native white variety of very strong growth, flowers from 4 to 9 inches across, produced in moderate quantity. The various varieties of Tuberosa are suitable for planting in deep water, and should have plenty of room to spread. 50 cts. each.

Tuberosa Maxima. A free-flowering variety of the above; 4 to 8 inches across, pure white, fragrant. 50 cts. each.

Tuberosa Richardsoni. Flowers pure white and quite double. No variety in our Water Garden is admired more than this immense snowball-like flower, 8 inches in diameter. \$1.00 each.

Tuberosa rosea. Flowers an exquisite shade of pink. A vigorous grower, of the easiest culture. \$1.00 each.

Wm. Falconer. Flowers of an intense bright garnet color, with a good ruby tone through it. \$5.00 each.

NELUMBIUMS OR LOTUS

NOTE.—Nelumbiums can only be supplied in dormant tubers from May 1st to June 1st.

Album Grandiflorum. A grand white variety, whose purity, fragrance, size, majestic foliage and hardiness stamp it as one of the best. \$3.00 each.

Kermesinum. Deep rose-pink, the earliest to flower. \$2.00 each.

Luteum (American Lotus, Water Chinquepin). A superb variety with yellow flowers; indigenous in the Western and Southern States. \$2.00 each.

Pekinensis rubrum. Brilliant rosy-carmine, flowers very large. \$4.00 each.

Pekinensis rubrum plenum. Immense giant brilliant rosy-carmine double peony-flowered blooms. \$5.00 each.

Roseum. Flowers uniform deep rose-pink. \$3.00 each.

Speciosum (Egyptian Lotus). The best known variety and the easiest to grow, desirable for naturalizing in ponds where the magnificent foliage and flowers produce a splendid subtropical effect. Flowers deep rose color, creamy-white at base of petals. \$2.00 each.

DREER'S WATER LILY LEAFLET gives complete directions for the cultivation of both hardy and tender Water Lilies, Aquarium Plants and other Aquatics. Copies free on request.

MISCELLANEOUS AQUATICS



EICHHORNIA (Water Hyacinth)

For marginal and shallow water planting.

- Acorus Japonicus Variegatus** (Variegated Sweet Flag). 25 cts. each.
Cyperus Alternifolius (*Umbrella Plant*). 25 cts. each; \$2.50 per doz.
Cyperus Papyrus (*Papyrus Antiquorum*). The true Egyptian Paper Plant. 50 cts. each; specimen plants in 11 in. tubs. \$2.50 each.
Eichhornia Azurea. Flowers a lovely shade of lavender-blue. This species of Water Hyacinth requires to be planted in soil in shallow water 4 to 8 inches deep. It makes long, trailing, floating stems, growing rapidly and flowering profusely all summer. Tender. 50 cts. each.
Eichhornia crassipes Major (*Water Hyacinth*). Flowers delicate lilac rose in trusses like a Hyacinth. 15 cts. each; \$1.50 per doz.
Jussiaea longifolia. Flowers yellow in great profusion from June until frost. Grows 3 to 4 feet high. 50 cts. each.
Limnanthemum indicum (*Water Snowflake*). Flowers white, each petal being fringed like a miniature Ostrich Feather. 50 cts. each.
Limncharis Humboldtii (*Water Poppy*). Flowers yellow, produced in the greatest profusion all summer. Leaves and flowers floating. One of the best plants for shallow water 6 to 8 inches deep or for tub cultivation. Requires greenhouse protection during winter. 25 cts. each; \$2.50 per doz.
Myriophyllum proserpinacoides (*Parrot's Feather*). 25 cts. each.
Pontederia cordata (*Pickering Weed*). Flowers blue in spikes 18 to 24 inches long. 25 cts. each.
Sagittaria Japonica fl. pl. Flowers double, pure white. 50 cts. each.
Sagittaria Montevidensis (*Giant Arrowhead*). 50 cts. each.
Saururus cernuus (*Lizard's Tail*). Flowers white in long recurved spikes. Fragrant. 25 cts. each.
Typha latifolia (*Cat Tail*). 25 cts. each.
Vallisneria Spiralis (*Tape, Eel Grass or Wild Celery*). 25 cts. each; \$2.50 per doz.
Zizania Aquatica (*Wild Rice*). 25 cts. each; \$2.50 per doz.

AQUATIC PLANTS FOR AQUARIUMS

It is doubtful if anything is more fascinating to the young as well as to the older members of the household, than to watch the development of animal and plant life in the aquaria. Fish will not thrive unless enough plants are growing to furnish them with oxygen. To do this there should be not less than one plant to every two gallons of water. The ideal temperature is about 50 degrees, and a shady corner, or a window facing north, is best during the summer, and an east window during the winter.

- Anacharis Canadensis Gigantea** (*Giant Water Weed*). A beautiful submerged plant with dark-green ovate leaves and light stems. 25 cts. each; \$2.50 per doz.
Cabomba Viridifolia (*Washington Grass*). A pretty and popular submerged plant. 25 cts. per bunch; \$2.50 per doz.
Ludwigia Mulletti. One of the prettiest of the submerged plants. The small ovate leaves are green above and pink on the under side. 25 cts. each; \$2.50 per doz.
Sagittaria Natans. Long strap-like green leaves resemble the well-known *Vallisneria*. 25 cts. each; \$2.50 per doz.
Sagittaria Sinensis (*Giant Sagittaria*). Leaves dark green; broader than *S. Natans*. 25 cts. each; \$2.50 per doz.
Salvinia Braziliensis. This pretty little floating aquatic is suitable for all aquaria. 25 cts. per bunch; \$2.50 per doz.
Vallisneria Spiralis Italian Type (*Eel Grass*). A submerged plant with long ribbon-like leaves. 25 cts. each; \$2.50 per doz.




A NICELY ARRANGED AQUARIUM

DREER'S SELECT GARDEN ROSES

We specialize in supplying extra strong two-year old plants that will give a full crop of flowers this season. Our offering of these will be found beginning on page 120 and comprises the choicest of the latest introductions as well as the best of the well-tried sorts in the various types including Hybrid-Tea, Hybrid-Perpetual, Hardy Ramblers, etc., etc.

DREER'S SELECT SMALL FRUITS

 All Plants are forwarded on receipt of order unless instructed to the contrary, and are sent by Express, purchaser paying charges. We can forward most plants by Parcel Post, and if wanted sent in this way, add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

While the list of Small Fruits offered is short, yet it is very select, only the very finest sorts being offered. This is preferable to a long list which would necessarily contain varieties of less merit.

We do not handle fruit trees such as Apples, Pears, Cherries, etc.



BLACKBERRIES

NEW HARDY GRAPE CHAMPAGNE

A variety that is being extensively grown in the grape growing districts of New Jersey and which has special merit not only in the quality of its fruit but is also an exceptionally strong grower and very prolific bearer. Its berries are of large size, coppery-red in color and of delicious flavor. Strong two-year old plants, \$1.00 each.

RASPBERRIES

Raspberries will succeed in any soil that will grow good corn, but respond quickly to liberal treatment; for best results the old wood should be cut just as soon as the crop has been gathered. This will give more vigor to the young canes for next year's bearing.

Cumberland. A large black cap of exceedingly fine quality.

Cuthbert. Large, deep, rich crimson.

Price. \$1.00 per doz.; \$7.00 per 100; \$60.00 per 1000.

EVERBEARING RASPBERRY, RED RANIERE

This is not only the earliest raspberry, but it is a perpetual fruiting variety. Its main crop is greater than that of any other red variety, and continues to bear fruit on the old canes until late in August, at about which time the berries begin to ripen on the young canes of the current year's growth, which continue to bear fruits in increasing number until late in fall. The berries are bright crimson, of good size, excellent quality, of a rich sugary, full raspberry flavor. \$1.00 per doz.; \$7.00 per 100; \$60.00 per 1000.

BLACKBERRIES

Blackberries respond generously to good treatment. They prefer a deep soil, inclining to sand, but will grow and fruit almost anywhere.

El Dorado. One of the best, large, sweet and tender; very hardy.

Snyder. One of the oldest and still one of the most popular.

Price. \$1.00 per doz.; \$7.00 per 100; \$60.00 per 1000.

CURRENTS and GOOSEBERRIES

Fearing the introduction of the White Pine Blister Rust into their forests, a number of states prohibit the purchase of either Currants or Gooseberries from out-of-State nurseries, as there is a possibility of these two plants becoming affected and spreading the disease. We have, therefore, discontinued to handle them for the present.

SIX BEST HARDY GRAPES

Catawba. Red, sweet and rich, with pleasant musky flavor.

Concord. The most popular black grape; succeeds everywhere.

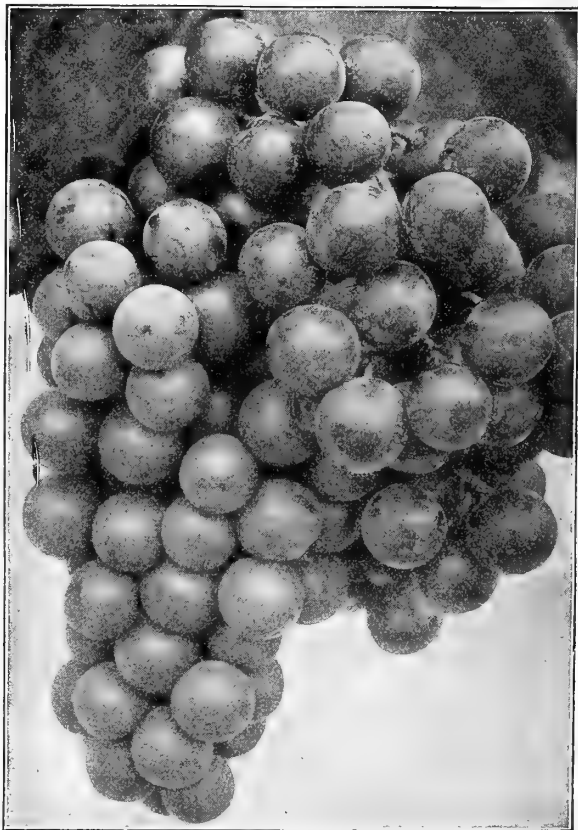
Moore's Diamond. Greenish white, with rich yellow tinge.

Moore's Early. Large, black; good quality.

Niagara. Berries large, light greenish-white; slightly ambered.

Pocklington. Bunch and berry large, golden-yellow.

Price. Strong selected two-year-old vines, 50 cts. each; \$5.00 per doz.; \$35.00 per 100.



HARDY GRAPES

DREER'S COLLECTION OF Six Luscious Strawberries

A selection of perfect flowering, well-tried standard sorts, which combine in the highest degree all the qualities looked for in high-grade berries, and no amateur will go wrong in limiting his plantings to the sorts here offered.

For best results strawberries should be planted before April 1st. Do not plant after the middle of April.

Brandywine. One of the finest mid-season to late-fruiting sorts. We do not know that it has a single defect. The fruit is extra large, heart shaped, color bright, rich red, and the flavor leaves nothing to be desired.

Campbell's Early. An extra early variety of great merit—a very vigorous grower, producing great crops of large, rich, red berries. It has no superior for earliness and vigor.

Chesapeake. A most reliable late berry, which is giving perfect satisfaction, both in the home garden as well as with market growers. It is not a variety that sets an immense quantity of fruit, but every blossom makes a well developed berry, and strictly fancy, of good color without any green tips and of highest quality.

Dr. Burrill. This early variety is highly praised by the experts because of its wonderful vigor. Having a very strong root system, it is not easily affected by drought. The fruit is a deep glossy red, while the flesh is solid and rich. We have great faith in and recommend it.

Gandy's Prize. The standard late variety, which has held its own for many years. It is a strong healthy grower. The berries are borne on long, strong stalks, well above the ground.

Glen Mary. In the Middle and Northern States, where Glen Mary is at its best, probably no variety of strawberry will produce more quarts per acre. The berries are large, firm, of handsome appearance and good quality. A strong grower.

Price. Any of the above varieties in strong layer plants, 30 cts. per doz.; \$2.00 per 100; \$15.00 per 1000.

Or we will supply collection as follows:

6 plants each of the 6 varieties,	36 in all for \$0 85
12 plants each of the 6 varieties,	72 in all for 1 60
25 plants each of the 6 varieties,	150 in all for 2 75



AUTUMN FRUITING STRAWBERRIES

Autumn-Fruiting or Everbearing Strawberries

The Everbearing Strawberries have passed the stage of being merely a novelty and have become just as important a part of the garden as the standard early fruiting varieties.

After careful trials we have selected the two varieties offered below as the most desirable. Under ordinary conditions they produce their main crop of fruit at the same time as other varieties and keep on bearing until frost. The proper plan is to cut off all buds as they appear until late in July, and thus conserve the strength of the plants for the fall crop. Treated in this way an abundant crop of berries may be looked for during September and October, or if the disbudding of parts of the plants is discontinued late in June an almost continuous crop of this luscious fruit may be secured throughout the growing season. Good cultivation is essential to bring about the best results, a liberal mulching during the summer is beneficial, and the plants should not be allowed to suffer for lack of water at any time.

Forward. Of free growth, producing an abundance of fruit throughout the summer and fall, particularly desirable for a very late crop, if judiciously disbudded; berry of good size and of excellent quality.

Progressive. The most prolific fruiting; berries of fair size and produced in great abundance; they are of an attractive deep, glossy crimson color and of good flavor.

Price. Either of the Everbearing varieties, 30 cts. per doz.; \$2.00 per 100; \$15.00 per 1000.

Biggle's Berry Book. A valuable work on the subject. 50 cts. postpaid.

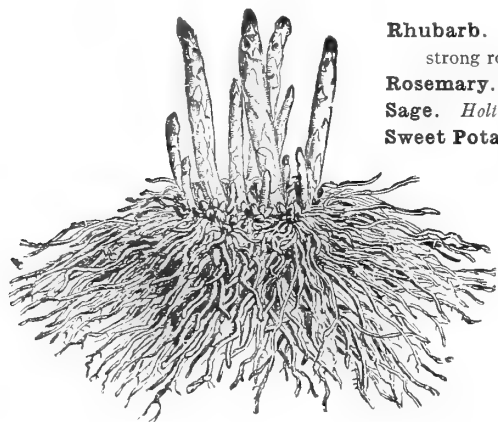
Strawberry Culture (Fuller). Contains all necessary information for their culture. 40 cts. postpaid.



NOTE—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Vegetable Plants, Roots and Herbs

Patriotic duty during the World War inspired many amateurs to plant a home garden, and while some of these were only a partial success, it was to many people the first real introduction of vegetables fresh from the garden to the table, and as a result home gardening continues to develop. With this in mind we give special attention to the production of the best varieties of vegetable plants and roots.



ASPARAGUS ROOT

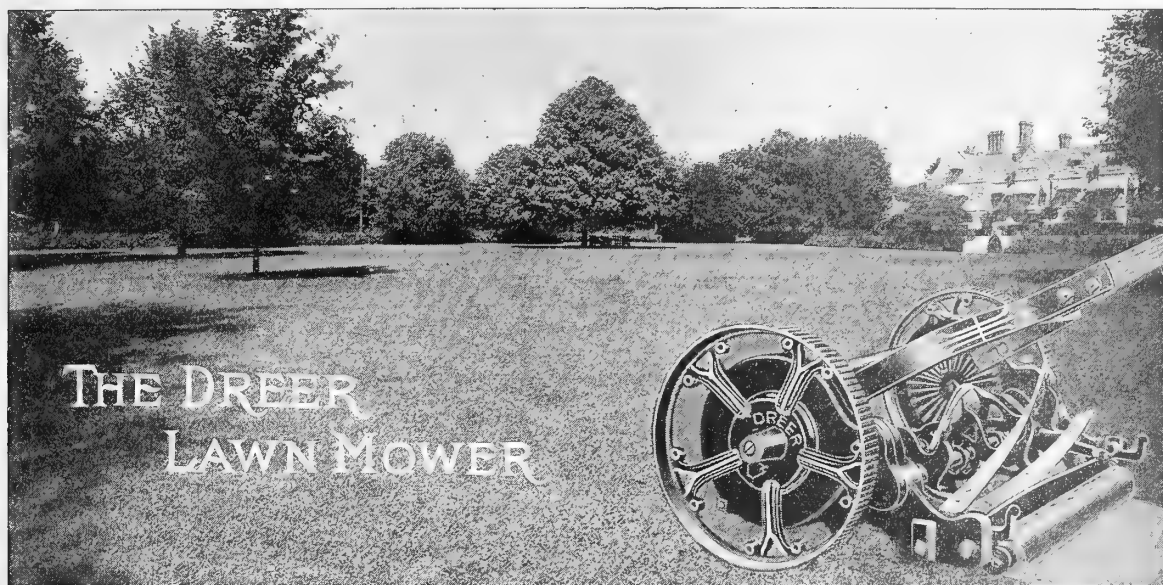
	Per doz.	Per 100	Per 1000
Rhubarb. <i>Early Victoria.</i> Large stalks, finest cooking variety, strong roots. 15 cts. each.....	\$1 50	\$10 00	
Rosemary. Pot-grown plants. 25 cts. each.....	2 50		
Sage. <i>Holt's Mammoth.</i> 20 cts. each.....	1 50	10 00	
Sweet Potatoes. Ready May and June.			
<i>Yellow Nansemond.</i>		75	\$6 00
<i>Red Nansemond.</i>		75	6 00
Tansy. Pot-grown plants. 20 cts. each....	1 50	10 00	
Tarragon (<i>Estragon</i>). Pot-grown plants. 25 cts. each.....	2 50	15 00	
Thyme. <i>Broad-leaved English.</i> Pot-grown plants. 20 cts. each.....	1 50	10 00	
Tomatoes. Strong pot-grown plants ready May and June.			
<i>Avon.</i> Deep scarlet.....	75	5 00	40 00
<i>Bonny Best.</i> Very early, bright scarlet....	75	5 00	40 00

	Per doz.	Per 100	Per 1000
Artichokes. <i>Large Green Globe.</i> Pot-grown plants ready in April and May.....	\$1 50	\$10 00	
Asparagus. We can supply any of the following splendid varieties in strong two-year-old roots, the proper size to plant. Cultural leaflet free on application:			
<i>Dreer's Eclipse.</i> A grand green sort.....	35	1 75	\$12 50
<i>Argenteuil.</i> Famous French violet variety.....	35	1 75	12 50
<i>Columbian White.</i> Large white.....	35	1 75	12 50
<i>Conover's Colossal.</i> Large and productive.....	35	1 75	12 50
<i>Palmetto.</i> Very early and desirable.....	35	1 75	12 50
<i>Pedigree Washington.</i> New rust resisting. For description, see page 11.....	75	3 50	30 00
Brussels Sprouts. <i>Dreer's Matchless.</i> An extra fine strain ready in April, May and June.....	15	75	6 00
Cabbage. Early varieties ready in April and May:			
<i>Early Jersey Wakefield.</i> Conical heads.....	15	60	5 00
<i>Early Summer.</i> Solid flat heads.....	15	60	5 00
Cabbage. Late varieties. These will be offered in our summer list.			
Cauliflower. Ready in April and May.			
<i>Earliest Snowstorm.</i> Hot-bed plants.....	25	1 50	
<i>Early Snowball.</i> Hot-bed plants.....	25	1 50	
<i>Earliest Snowstorm.</i> Pot-grown plants.....	75	5 00	
<i>Early Snowball.</i> Pot-grown plants.....	75	5 00	
Celery. These will be offered in our summer list.			
Chives. Clumps. 15 cts. each.....	1 50	10 00	
Egg Plants. <i>Early Black Beauty.</i> Pot-grown plants ready in May and June.....	1 00	7 00	
Hop Vines. Pot-grown plants, 25 cts. each....	2 50	18 00	
Horse-Radish. <i>Maliner Kren</i> or <i>New Bohemian.</i> A variety that produces roots of enormous size. Sets.....	35	2 00	15 00
Lavender. Pot-grown plants, 25 cts. each.....	2 50	15 00	
Lettuce. Ready April and May.			
<i>Dreer's All Heart.</i> Reliable hard heading.....	15	75	
<i>Dreer's Improved Hanson.</i> Fine head sort for summer.....	15	75	
Mint. Pot-grown plants.			
<i>Peppermint.</i> 20 cts. each.....	1 50	10 00	
<i>Spearmint.</i> 20 cts. each.....	1 50	10 00	
Pepper. Pot-grown plants ready May and June.			
<i>Large Bell</i> or <i>Bullnose.</i> Large and mild.....	1 00	7 00	
<i>Pimiento.</i> The sweetest Pepper grown.....	1 00	7 00	
<i>Ruby King.</i> A fine rich red sort.....	1 00	7 00	
<i>Long Red Cayenne.</i> Hot and pungent.....	1 00	7 00	
Parsley. <i>Dreer's Dwarf Perfection.</i> Beautifully curled foliage, pot-grown plants, ready April to June.....	1 00	7 00	



POT-GROWN TOMATO PLANT
(Showing the Strong Root Development)

TOOL AND SUPPLY DEPARTMENT



The Dreer Mower embodies features which enable us to rightly say that it has no superior. It is, of course, made of the best material with the finest workmanship. The essential feature, however, is that it is made with plain bearings—not with ball bearings. It is the mistaken idea of many people that ball bearing machines are the easiest running and generally the most satisfactory, but careful study will reveal that to maintain the initial efficiency of a ball bearing mower, money and labor must be spent from time to time to install new bearings.

The High Wheel Dreer Mower, with ten-inch drive wheels, is the easiest running. The five blade machine will cut more smoothly, although the four blade machine is quite satisfactory for ordinary use. The Low Wheel Mower is built on the same plan, but the drive wheels are eight inches high.

“Dreer” High Wheel Lawn Mower

	With 4 Blades	With 5 Blades
15-inch cut.....	\$21 00	\$22 50
17-inch cut.....	24 00	25 50
19-inch cut.....	27 50	29 50
21-inch cut.....	31 50	33 50

“Dreer” Low Wheel Lawn Mower

12-inch cut, 4 blades....	\$13 50	16-inch cut, 4 blades....	\$18 00
14-inch cut, 4 blades....	16 00	18-inch cut, 4 blades....	21 00

Grass Catcher, for “Dreer” Mowers

12-inch (Low Wheel)....	\$3 00	15-inch (High Wheel)....	\$3 50
14-inch (Low Wheel)....	3 25	17-inch (High Wheel)....	3 75
16-inch (Low Wheel)....	3 50	19-inch (High Wheel)....	4 00
18-inch (Low Wheel)....	3 75	21-inch (High Wheel)....	4 25

LAWN TRIMMERS

These machines are very serviceable for cutting close to walks and fences or around beds.

Pennsylvania Ball Bearing	\$10 50
Pennsylvania Undercut	12 00
Coldwell	10 00

Pennsylvania Lawn Cleaner

The cleaner will remove from the lawn, not only the cut grass, but all sorts of litter and leaves, leaving the grass standing upright and free from foreign matter that prevents sunlight and dew from getting to the roots.

It is easy to operate, and with it one man will do more and better work than four men with hand rakes.

Can be supplied equipped with either rakes or brushes.

The brushes are recommended for removing worm casts from putting greens and tennis courts.

Please specify “Rakes” or “Brushes” when ordering.

36 inches wide.....	\$42 50
24 inches wide.....	30 00

POWER LAWN MOWERS

It is now an accepted fact that motor lawn mowers are the most economical and satisfactory means of cutting most large lawns. One power mower will do work that requires several hand mowers or horse mowers to do. Due consideration, however, must be given to the work that is required before selecting a motor mower.

The best power mower is the Coldwell. This machine was among the first on the market and is made with the usual care and precision of its manufacturer.

Coldwell Model M , 40-inch cut.....	\$1300 00
Coldwell Model G , 35-inch cut.....	450 00
Coldwell Model H , 30-inch cut.....	400 00
Coldwell Model L , 25-inch cut.....	285 00
Grass Box for models G and H	30 00
Grass Box for model L	20 00

Prices quoted are net f. o. b. factory Newburgh, New York.

HORSE LAWN MOWERS

Although Power Mowers are now deservedly popular, there are conditions for which a Horse Mower is more satisfactory. Many lawns with steep hills or a great deal of shrubbery require a horse mower. It is true also that much less mechanical trouble is had than with a power mower.

Pennsylvania “Grand,” with draft irons, \$130.00; with shafts, \$155.00.

Pennsylvania Standard, with draft irons, \$115.00; with shafts, \$140.00.

Prices quoted are for 4 blade, 30 inch mowers.

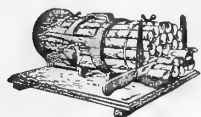
Coldwell. Probably the best known horse mower in the world.

Prices with shafts and seat, of 4 blade, 30 inch mower:

Demountable. Revolving cutter can be easily replaced.	\$200 00
Improved. The standard Coldwell machine.....	160 00

TOOLS AND SUNDRIES

PRICES—The prices in this catalogue are those in effect January 1, 1923, and are subject to market changes
MAIL SHIPMENTS—Provided postage is remitted with order, any article permitted by the Postal Authorities will be mailed.



PHILADELPHIA
ASPARAGUS BUNCHER



ASPARAGUS KNIFE

Asparagus Bunchers. Philadelphia, \$3.50; Handy, \$10 00
 The Handy is preferred. When closed quickly there is no danger of splitting stalks of asparagus.

Asparagus Knife. Long or short handle..... \$0 75

Bird Houses. We carry a most complete line of Bird Houses, attractive as well to those who wish to provide homes for the birds for utilitarian purposes as to the bird lover. Send for Dreer's Bird Book. It illustrates the houses and gives also some general information regarding birds.

Carnation Supports. See pages 217 and 218.



CELERY BLEACHER



DIBBLE



DOCK OR
WEED LIFTER

Celery Bleacher. The Ball Celery Bleaching Tubes are made of heavy waterproofed paper. With them very early celery can be had for the table since they may be placed any time the plants are large enough. Free circulation of air in the tubes keeps the plants in good condition, even in hot or wet weather. The clean celery thus obtained more than repays the cost, especially for private use.

	Doz.	100	1000
6 x 12 inches.....	\$0 45	\$3 25	\$28 00
6½ x 13 inches.....	50	3 50	32 50
7 x 14 inches.....	55	4 00	37 00

When putting on celery bleaching tubes the operation is made easier by using the Ball Celery Handler, price, Tin, \$1.75; Brass, \$3.75.

Cultivators. See page 218, "Weeders," and page 219.

Cultures. For legumes see page 221.

Dibbles. For transplanting plants, iron point, 60 cts.; brass point.....\$0 90

Dock Extractors. Heavy, 4 ft. in length..... 3 50
 Light, 17 in. in length..... 90

Fertilizers. See page 223.

Flower Pots. See page 222.



HAND WEEDING FORK

Forks. Hand weeding.....\$0 40
 Manure, D handle, \$2.00; long handle..... 1 50
 Spading, 4 tines, \$2.00; 5 tines, \$2.25; boys'..... 1 00

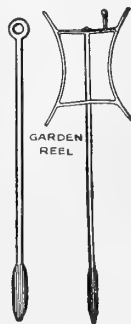


WIRE FRUIT PICKER FRUIT PICKER WITH BAG FUMIGATING LAMP

Fruit Pickers. Wire, without pole.....\$0 40

Metal, with bag, without pole..... 50

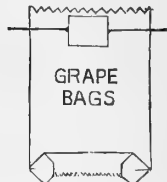
Fumigating Lamp. Metal, for vaporizing nicotine..... 75



GARDEN REEL



GRAFTING TOOL



WIRED GRAPE BAG

Garden Lines. Italian hemp, 50 ft., 75 cts.; 100 ft.....\$1 35

Garden Reels. Black iron, small..... 1 00

Galvanized iron, large..... 3 00

Garden Tool Sets. For women and children, consisting of Rake, Hoe and Shovel..... 1 75

Glass Cutters. Diamond, \$5.50; steel wheel, 25 cts.; Six wheel cutter..... 50

Gloves. Used for gardening or pruning thorny plants. Buckskin, \$2.00; horsehide..... 2 00

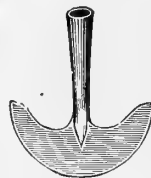
Grafting Tool. 9-in., 75 cts.; 10-in..... 1 00

Grafting Wax. ¼ lb., 15 cts.; 1 lb..... 50

Grape Bags. Wired, protect grapes against insects and birds. Bags should be applied when grapes are the size of a pea, prior to which fruit should be sprayed against blight, per 100, 60 cts.; per 1000..... 4 50



LITTLE GIANT
GRASS HOOK



GRASS EDGING KNIFE



WIRE
HANGING BASKET

Grass Edger. The Planet Jr. disc edger is a most convenient edging tool.....\$1 75

Grass Edging Knives. With handles, English, 9-in., \$2.25; American, 9-in..... 1 10

Grass Hooks or Sickles. English, riveted back, No. 2, 90 cts.; No. 3, 95 cts.; No. 4, \$1.00; solid..... 70

Little Giant, 60 cts.; Dreer's..... 60

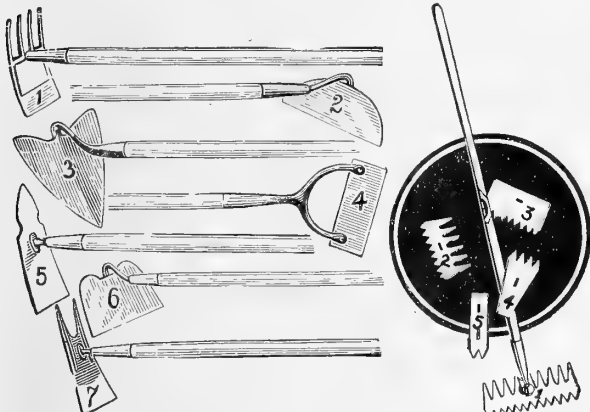
Hanging Baskets. Galvanized wire, 8-in., 35 cts.; 10-in., 45 cts.; 12-in., 60 cts.; 14-in., 70 cts.; 16-in..... 85

Prices on Tools and Sundries subject to change without notice



LITTLE WONDER HEDGE TRIMMER

Little Wonder Hedge Trimmer. An excellent machine for cutting new growth of hedges, doing the work many times faster than the ordinary hedge shears. With 30-in. cutting bar, \$25.00; 40-in., \$30.00; 60-in.....\$35 00



HOES

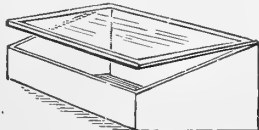
THE MULTITOOL

Hoes. Fig. 1, 4 teeth rake, 90 cts.; 6 teeth.....\$1 00
Garden, 1 point, Fig. 5, 50 cts.; 2 points, Fig. 7..... 60
Grubbing, blade, 7 x 9-in..... 1 50
Half Moon, Fig. 2, 3-in., 90 cts.; 4-in., 95 cts.; 5-in., 95 cts.; 6-in., \$1.00; 7-in., \$1.00; 8-in..... 1 00
Potato, 4 tines..... 1 25
Scuffle, Fig. 4, stamped steel, 5-in., 65 cts.; 6-in., 70 cts.; 7-in., 75 cts.; 9-in..... 90
Scuffle Hoes, Forged Steel, 5-in., 90 cts.; 6-in., 90 cts.; 7-in., 95 cts.; 9-in..... 1 25
Square, Fig. 6. 6-in., \$1.05; 7-in., \$1.05; 8-in..... 1 10
Warren, Fig. 3, 7-in., \$1.10; 7½-in..... 1 20
Baby Warren Hoes, short handle, 4½-in. blade..... 50

The Multitool. An adjustable combination hoe and cultivator. Very serviceable..... 5 00

Mats. For hotbeds and cold frames.
Frostproof Burlap for 1 sash, \$2.50; 2 sashes..... 4 50
One side Waterproof, one side Burlap for 1 sash, \$2.75; 2 sashes..... 5 00
Straw for 1 sash, \$1.75; 2 sashes..... 3 50

Hotbed Sash. Made of cypress. 3 ft., 1½ in., by 6 ft.
Unglazed, not painted..... 3 00
Glazed and painted..... 7 50
Double Glass Sash. These are made with a double layer of glass, with an airspace between.
Glazed and painted, \$12.00; unglazed..... 5 00
Crating charge on all glazed sash, 50 cts. each.



HOUSE SEED FRAME

House Seed Frame. 12 x 16 in., for raising young plants. 2 50



DREER'S SPECIAL BUDDING KNIFE, No. 6



CELLULOID HANDLE, No. 5



PRUNING KNIFE, No. 4



SIMPLEX GARDEN LABEL

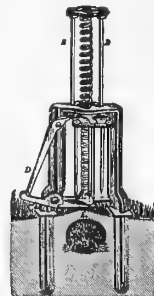
Knives. No. 4, pruning, cocoa handle, heavy, \$1.20; medium.....\$1 00
Stag handle, heavy, \$1.50; light..... 1 25
Ebony handle, light or florists' knife..... 1 00
No. 5. Two blades, pruning and budding, ebony..... 1 75
Stag, heavy, \$1.75; light..... 1 50
Celluloid handle..... 1 50
No. 6. Dreer's special budding knife..... 1 50
No. 7. Budding, ivory handle..... 1 75
Imitation Stag handle..... 1 25
English pruning knives, \$2.50 and..... 2 75
Saynor budding knives, ivory handle, \$3.50 and..... 3 75

Labels. Wood, for pot and garden plants.
Size Per 100 Per 1000 Size Per 100 Per 1000
4 in.....\$0 25 \$1 60 8 in.....\$1 25 \$7 50
5 in..... 35 2 00 10 in..... 1 70 9 50
6 in..... 45 2 50 12 in..... 2 25 12 50
3½ inch wood, wired, for trees, shrubs, etc.; per 100, 45 cts.; per 1000..... 2 75
Copper, wired for trees, 3½ in., per doz., 30 cts.; per 100.. 1 75
Zinc, for trees, 1 x 4 in., per 100..... 1 70
Simplex Weatherproof. Writing is protected by a transparent cover, and will last indefinitely if done with lead pencil.

Simplex Plant Labels, copper wired
No. 1, 3 x ½ in., \$0 35 per doz.; per 100..... 2 10
No. 2, 4 x ¾ in., 70 per doz.; per 100..... 4 25
No. 3, 5 x 1 in., 1 10 per doz.; per 100..... 6 50
Simplex Garden Labels, 18 inches long
No. 10, card 2½ x 1½ in., each..... 25
No. 11, card 3 x 2 in., each..... 30
Label Ink. Indelible for zinc labels, per bottle..... 35
Label Pencils. Special black, each 10 cts.; doz..... 1 00
Leaf Mould, per bushel, \$1.25; per barrel..... 3 00



KEYSTONE LEAF RACK ATTACHMENT



SCHROETER MOLE TRAP

Leaf Racks. The Keystone Leaf Rack can be used on any wheelbarrow with removable sides. Made of galvanized wire bolted to a wooden base, with a capacity of 10 bushels, it is quite convenient for gathering leaves, cut grass and rubbish. Price, not including wheelbarrow..... 7 50

Mole Traps. Schroeter, \$2.00; Reddick, \$1.00; Out-o'-sight..... 1 25

Moss. Sphagnum, for growing and packing plants, bale, \$3 50
Peat. Jersey, bushel, \$1.25; barrel, 3 00
 Orchid, lb., 15 cts.; bag, about one barrel, 3 00
Plant Stands. Wire collapsible, with two shelves, \$4.50;
 three shelves, 5 50

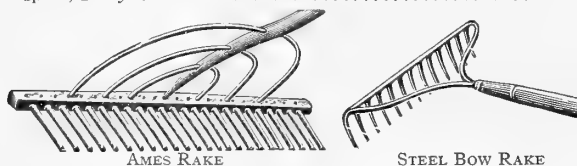


STEEL
POT BRACKET

IRON
POT BRACKET

POT HANGER

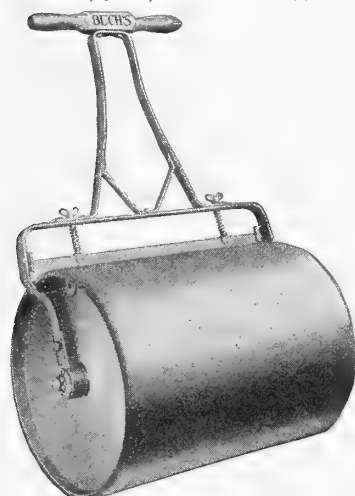
Pot Brackets. Iron for one pot, 35 cts.; two pots, \$0 45
 Steel, for 5 in. pots, 55 cts.; 6 in. pots, 60 cts.; 7 in. pots, 70
Pot Hangers for 5, 6, 7 and 8 in. pots, each 7 cts.; doz., 60
Potting Soil. Peck, 40 cts.; bushel, \$1.25; barrel, 3 00
Raffia. This grass, being tough and pliable, is unsurpassed
 for tying plants. Natural color, per lb., 25 cts.; dyed
 green, per lb., 1 00
Raffia Tape. A very strong tying tape, Nile green per
 spool, 250 yds., 1 00



AMES RAKE

STEEL BOW RAKE

Rakes. Garden, straight steel teeth, 10 teeth, 85 cts.;
 12 teeth, 90 cts.; 14 teeth, \$1.00; 16 teeth, \$1 05
 Bow steel teeth, 12 teeth, 95 cts.; 14 teeth, \$1.10; 16 teeth, 1 20
 Gravel, with short teeth, for walks and driveways, 14
 teeth, \$1.00; 16 teeth, \$1.15; 18 teeth, 1 25
 Lawn, Ames, wood, with 3 steel bows, 1 25
 Automatic, self-cleaning, wood, 22 teeth, \$1.00; 26 teeth,
 \$1.25; 38 teeth, \$1.50; 50 teeth, 2 00
 Gem, steel teeth and frame, 31 teeth, \$2.50; 46 teeth, 3 75
 Hustler, galvanized, steel wire, 24 teeth, \$1.00; 36 teeth, 1 25
 Lawn King, wood, 22 teeth, 75 cts.; 26 teeth, \$1.00; 38
 teeth, \$1.25; 50 teeth, 1 50

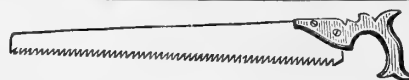


WATERBALLAST ROLLER

Rollers. Water ballast.
 A very easy running
 roller, having roller
 bearings and counter-
 poise weights, which
 counterbalance weight
 of handle. The special-
 feature of this roller is
 that it can be adjusted
 to any weight with
 water. Counterpoise,
 \$4.00 extra; not in-
 cluded in following
 prices:

No.	Diam.	Width	Empty	Filled	Price
1420	14-in.	20-in.	50 lbs.	150 lbs.	\$18 00
1824	18-in.	23-in.	85 lbs.	300 lbs.	22 25
2424	23-in.	23-in.	110 lbs.	500 lbs.	25 75

Sand. For propagating, peck, 40 cts.; bush, 1 25



PRUNING SAW



FLOWER GATHERING SCISSORS



GRAPE THINNING SCISSORS

Saws. Pruning, 16-in., \$1.50; 18-in., \$1.60; 20-in., \$1.70;
 24-in., \$1.80
 Adjustable Pole Tree Saw, 18-in. blade, without pole, 1 75
 Pole Tree Saw, curved blade, without pole, 1 50
Saucers. See page 222.
Scissors. Flower gathering, 7-in., 1 50
 Grape thinning, 7-in., 1 25
Scythes. English, riveted back, 30 and 32-in., \$3.00;
 34-in., \$3.25; 36-in., \$3.25; 38-in., 3 50
 American, \$2.25; heavy bush, short blade, 2 25
Scythe Stones. English Talacre, 35 cts.; Darby, 25 cts.;
 Carborundum, 35
Scythe Snath or Handle. 1 50



BORDER SHEARS



LAWN SHEARS



HEDGE SHEARS

Shears. Border without wheel, American, 9-in., \$3.00;
 10-in., \$3.25; imported, 9-in., \$4.25; 10-in., \$4 75
 Border shears, with wheel, American, 9-in., \$3.75; 10-in.,
 \$4.00; imported, 9-in., \$5.00; 10-in., 5 25
 Lawn shears, with two wheels, for under trees and fences,
 9-in., American, \$3.75; imported, 5 50
 Grass or sheep shears, American, 5½-in., \$1.00; 7-in., 1 10
 Imported, 5½-in., \$1.50; 7-in., 1 75
 Hedge shears, American, notched, 5½-in., \$1.10; ladies,
 8-in., \$2.00; 9-in., \$2.25; 10-in., \$2.50; 12-in., \$3.00;
 imported, 5½-in., \$2.50; 8-in., \$2.75; 9-in., \$3.00; 10-in.,
 \$3.50; 12-in., 5 00



DREER'S SPECIAL PRUNING SHEARS



FRENCH PRUNING SHEARS

Hand pruning shears, first quality, 6-in., ladies', \$1.25;
 8-in., \$2.50; 9-in., 2 75
 Second quality, 8-in., \$1.25; 9-in., 1 50
 Dreer's Special, 9-in., \$2.00; per dozen, 20 00
 Wiss, 9-in., heavy. We believe this the best shear made 3 50
 French, wheel spring, 7-in., \$2.00; 8-in., \$2.25; 9-in., 2 50
 Grape picking shears, 75



McKENNEY TREE PRUNER

The McKenney Tree Pruner is, we believe, the best pruner
 obtainable. It will cut large limbs very easily and will
 not injure the bark.

No. 1. Cuts limbs up to 1-inch diameter, 4 50
 No. 2. Cuts limbs up to 1½-inches diameter, 6 00

Prices on Tools and Sundries subject to change without notice

ORCHARD
PRUNING HOOKWATERS'
TREE
PRUNERLITTLE GIANT
PRUNING HOOK

DISSTON PRUNER

Shears—Continued.

Tree Pruning shears. Combined hook and saw. Orchard,	
\$2.50; Little Giant.....	\$2 50
Compound Lever, 3-ft., \$3.75; 10-ft., \$4.00; 12-ft., \$4.00;	
14-ft.....	4 50
Telegraph, without pole.....	1 75
Waters, 4-ft., \$2.25; 6-ft., \$2.50; 8-ft., \$2.75; 10-ft., \$3.00;	
12-ft.....	3 25
Lopping shears, American, 22-in. handle, \$2.50; 24-in.,	
\$2.75; 30-in., \$3.25; English, 2½-in. jaw, \$5.00; 3-in.	
jaw, \$5.50; 3½-in. jaw, \$6.00; 4-in. jaw.....	6 75
Disston Pruner. A light lopping shear convenient for	
work too heavy for hand shears.....	1 35

Shovels. Round point, D handle, \$2.25; long handle

\$2.25; Square point, D handle, \$2.25; long handle..... 2 25

Sieves. Any size mesh, 12-in., \$1.10; 18-in., \$1.60; 20-in. 1 70

Sod Lifters. American, \$1.60; heavy..... 5 00

Spades. \$2.25; ladies, \$1.25; special long strap nursery

spade..... 3 25

Spuds. 4-ft. handle, \$1.25; dandelion..... 35

Plant Stakes.

Light, round, painted green.							
Each	Doz.	100		Each	Doz.	100	
1½ ft. \$0 03	\$0 25	\$1 80		3½ ft. \$0 09	\$1 05	\$8 00	
2 ft. 04	45	3 35		4 ft. 12	1 30	9 60	
2½ ft. 06	65	4 90		5 ft. 16	1 70	12 70	
3 ft. 08	85	6 50					

Heavy, round, painted green. For roses or dahlias.

Each	Doz.	100		Each	Doz.	100	
3 ft. \$0 13	\$1 35	\$10 30		5 ft. \$0 22	\$2 30	\$17 55	
4 ft. 17	1 80	13 70		6 ft. 62	2 85	21 50	

Square, painted green.

Each	Doz.	100		Each	Doz.	100	
1½ ft. \$0 03	\$0 25	\$1 10		3½ ft. \$0 09	\$1 00	\$4 70	
2 ft. 04	40	1 95		4 ft. 12	1 25	6 00	
2½ ft. 06	60	2 75		5 ft. 17	1 85	8 80	
3 ft. 08	80	3 85		6 ft. 18	1 95	9 90	

Dowels, unpainted.

Length	Diameter						
42 in.	½ inch, doz.,	\$0 30;	100, \$1 50;	1000.....	\$12 50		
42 in.	¾ inch, doz.,	35;	100, 2 00;	1000.....	13 50		
42 in.	1 inch, doz.,	40;	100, 3 00;	1000.....	20 00		
36 in.	½ inch, doz.,	35;	100, 2 00;	1000.....	16 00		

Dowels, dyed green, add 25 cts. per 100; \$2.00 per 1000.

Wire Stakes, No. 10 steel wire galvanized.

Doz.	100		Doz.	100	
2 ft. \$0 25	\$1 00		4 ft. \$0 45	\$1 85	
2½ ft. 30	1 25		4½ ft. 50	2 00	
3 ft. 35	1 50		5 ft. 55	2 25	
3½ ft. 40	1 60		6 ft. 60	2 75	

Western Cane Stakes. These must not be confused with the Southern stock. While not quite as large, they are much firmer and will outlast the Southern cane many times over.

100	500	1000	
6 to 8 ft.....	\$2 50	\$11 00	\$20 00
9 to 12 ft.....	4 00	18 00	35 00

Hyacinth Stakes. Wood dyed green.

12 in., per 100, 30 cts.; per 1000..... \$2 50

18 in., per 100, 40 cts.; per 1000..... 3 50

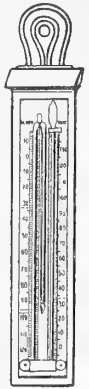
Stake Fasteners. For fastening cross wires to galvanized stakes, per 1000..... 4 00



HOTBED



DAIRY

COPPER
CASESELF-
REGISTERING**THERMOMETERS**

Thermometers. While we use great care in packing, thermometers are shipped at purchaser's risk.

Dreer's special, wood, 8 in., \$1.25; 10 in.....	\$1 75
Tin case, Japanned, 8 in., \$1.75; 10 in.....	1 85
Copper case, 8 in., \$1.75; 10 in.....	2 00
Self registering, Japanned case, \$5.50; copper case.....	6 00
Hotbed or Mushroom, iron point, \$2.25; brass point.....	3 00
Dairy or hotbed, glass.....	75



ENGLISH PATTERN STEEL TROWEL



HOE TROWEL



STEEL SHANK TROWEL



DREER TROWEL

Torches. For burning caterpillars' nests, asbestos..... \$0 65

Tree Scrapers. 10 and 20 in. handle..... 1 25

Trowels. American, 6 in..... 35

English pattern, 6 in., 60 cts.; 7 in..... 70

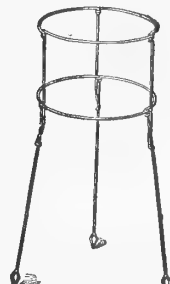
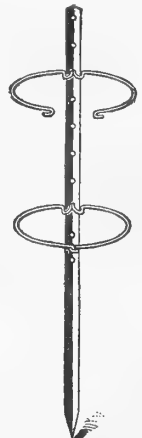
Steel shank, extra heavy..... 75

Transplanting, hoe shaped..... 65

Transplanting, narrow steel blade..... 35

Dreer Trowel. The trowel most liked by professionals.

The blade is flat and unusually strong..... 60

WIRE CARNATION
SUPPORTMODEL PEONY OR
TOMATO TRELLIS

HANNER PLANT SUPPORT

Trellises. See page following.

Prices on Tools and Sundries subject to change without notice

Trellises.

Carnation supports, Model, a very satisfactory support, being adjustable to the size of the plant.

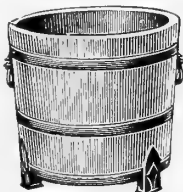
	Doz.	100
2 rings.....	\$1 00	\$6 00
3 rings.....	1 25	6 50
Tomato or Peony trellis, Model, wire, each 35 cts.; doz.	3 50	
Hanner, 4 ft., metal post, 2 wire rings, price each, 40 cts.; doz.....	4 00	
Wire for small vines, 12 in., 35 cts.; 15 in., 40 cts.; 18 in., 55 cts.; 24 in.....	75	

Large trellises and arches it is necessary for us to quote only on specific inquiries.

Trucks. Illustrated on page 222. Combination truck, water barrel and leaf rack, complete with 2½-in. tires..... 39 50
A very convenient combination, as the units are detachable and easily adjusted. Barrels with trunnions attached can be picked up by merely raising and lowering the truck handles. Weight is evenly balanced on axles.
Truck, frame and wheels only..... 14 50
Barrel, \$7.50; Box, \$6.25. Leaf Rack..... 11 50
Trunnions..... 1 00



RIVERTON TUB



HEAVY TREE AND PLANT TUB

Dreer's "Riverton" Tubs. This tub is by far the neatest, cheapest, lightest and best Tub ever offered. Made of cedar, with electric welded hoops, painted green. Just the tub for large specimen plants of any kind. The four largest sizes are supplied with drop handles.

	Outside Diam. in.	Inside Diam. in.	Length of Stave in.	Each
No. 10	21½	20	20.....	\$3 95
No. 20	19½	18	19.....	2 90
No. 30	17	16	17.....	2 05
No. 40	15	14	15.....	1 70
No. 50	12¾	12	13.....	1 20
No. 60	10¾	10	11.....	80
No. 70	8¾	8	10.....	60

Heavy Tree and Plant Tubs. Made of white cedar, painted green and bound with extra heavy iron hoops; drop handles and iron feet supplied with all sizes. Removable bottom.

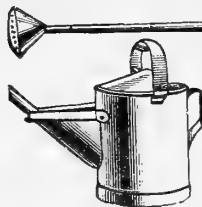
	Outside Diam. in.	Inside Diam. in.	Length of Stave in.	Each
No. 0	27	25	24.....	\$11 15
No. 1	25	23½	21½.....	9 90
No. 2	23	21	20.....	8 85
No. 3	21	18¾	18.....	7 15
No. 4	18	16½	16.....	6 25
No. 5	16	14½	14.....	5 60
No. 6	14	12½	12.....	4 45
No. 7	13	11½	10.....	3 90
No. 8	12	10¾	9½.....	3 40

Special Pail Tub

Diameter	Length of Stave	Each
8 in.	9 in.	\$0 60
11 in.	9 in.	72

Twine. Cotton, Green, per ball, 10 cts.; per lb..... \$0 70
Cotton, White, 2, 3 and 5 ply, lb..... 50
Jute, 2, 3 and 5 ply, lb..... 40
Silkline, a strong green thread for tying plants; fine, medium and coarse, per spool, 35 cts.; per lb., of 8 spools..... 2 50

Vases. See page 222.



ROUND GALVANIZED WATERING CAN



LIGHT GALVANIZED WATERING CAN



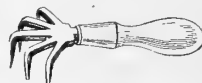
OVAL GALVANIZED WATERING CAN

Watering Cans.	Light Round.	Heavy Round.	Heavy Oval.
4 qt.....	\$0 80	\$3 70	
6 qt.....	1 00	4 00	\$4 75
8 qt.....	1 20	4 30	5 00
10 qt.....	1 30	4 65	5 25
12 qt.....	1 40	5 25	6 00
16 qt.....	1 65	5 75	6 50

Above cans are galvanized. Light cans have one rose; heavy cans two. Extra roses..... \$0 75
Low, for greenhouse, galvanized, 4 qts..... 3 00
Light weight, painted nile green, furnished with spout and rose, 2 qts., \$2.25; 4 qts., \$2.50; 6 qts..... 3 00
Window watering, long spout, green, 2 qts..... 2 00
Weed Gun. For applying Weed Killer..... 1 25



EUREKA WEEDER



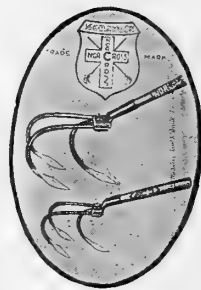
EXCELSIOR WEEDER



MAGIC WEEDER



LANG'S WEEDER



NORCROSS WEEDER

Weeders. Eureka, 50 cts.; Excelsior, 15 cts.; Hazeltine, 60 cts.; Lang's, 25 cts.; Magic..... 35
Dandelion, Lawn Weeder..... 1 00
Norcross Garden Cultivator and Weeder.
5 prong, long handle..... 1 00
3 prong, long handle..... 75
3 prong, short handle..... 50
Wheelbarrows. No. 4, Garden, 1½ in. tire, \$7.50; 3 in. tire 8 00
No. 5, Garden, 1½ in. tire, \$8.00; 3 in. tire..... 8 25
Greenhouse, narrow..... 12 00
Boys', \$7.00; Dreer Special Garden..... 11 50



SAVO WINDOW BOX

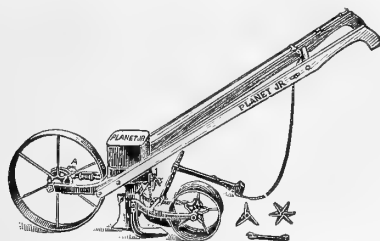
Window Boxes. Savo Self-watering. These boxes have a false bottom making good drainage and circulation of air. Painted green.

Height	Width	Length	Price
Model A, 8 in.	9½ in.	23 in.	\$3 00
Model B, 8 in.	9½ in.	29 in.	4 00
Model C, 8 in.	9½ in.	35 in.	4 50
Model D, 8 in.	9½ in.	41 in.	5 00

Wheel Hoes, Cultivators and Seeders

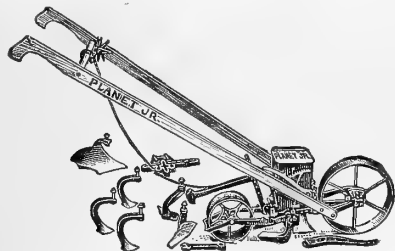
Much of the tedious, back-breaking seeding, weeding, and hoeing are eliminated by the use of adjustable wheel tools. Being light and simple in construction they are practical tools for women and children. Market Gardeners use them making possible accurate sowing and thorough cultivation in rows too narrow for horse tools.

Send for a Planet Jr. Catalogue. It is possible to list only a few of these tools here since the line includes a very complete assortment of hand tools and horse tools, both for one horse and two horses.



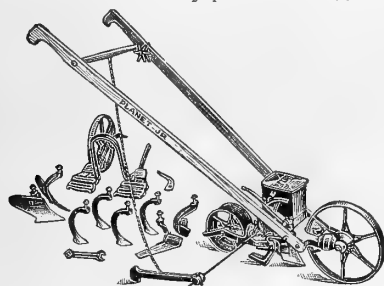
No. 3 PLANET JR. HILL AND DRILL SEEDER

A popular size at a moderate price. The size used by growers excepting the very largest market gardeners. \$16 75



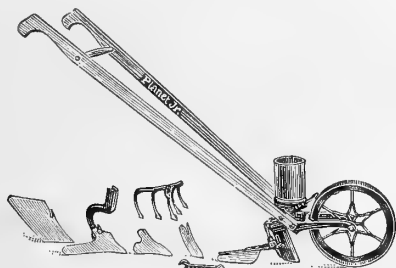
No. 4 PLANET JR. COMBINED HILL AND DRILL SEEDER AND SINGLE WHEEL HOE

The small grower should select one of the combined machines. The drill attachment will not be used as often as the hoeing and cultivating tools, but will be a source of much saving. This machine is a special favorite. There are probably more of them in use in the world than any other seeder made. As a Hill and Drill Seeder it opens the furrow, deposits the seed, covers it and rolls it, either in drills or hills. Holds $2\frac{1}{2}$ quarts. \$17 25



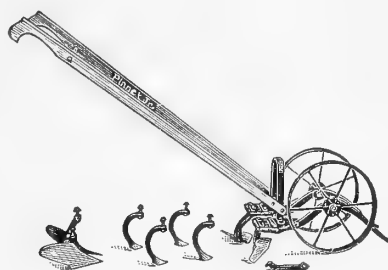
No. 25 PLANET JR. COMBINED HILL AND DRILL SEEDER AND DOUBLE WHEEL HOE

This machine as a seeder is practically the same as No. 4; sows in drills or drops in hills 4, 6, 8, 12 or 24 inches apart. Holds $2\frac{1}{2}$ quarts. \$21 25



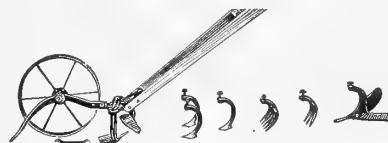
No. 31 PLANET JR. COMBINED DRILL SEEDER AND SINGLE WHEEL HOE

This machine is thoroughly well made and offered at a price that makes it pay the very small gardener. Holds 1 quart. \$11 75
No. 35. A Seeder Attachment which can be attached to the Planet Jr. Wheel Hoes; a tool for the home gardener. \$5 50



No. 12 PLANET JR. DOUBLE AND SINGLE WHEEL HOE

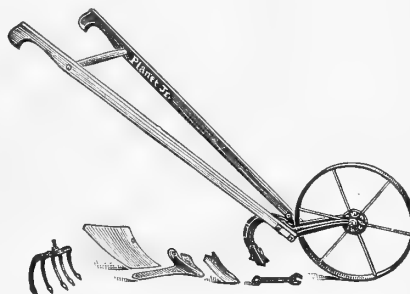
The arch is high enough to straddle a row until plants are 20 inches high; this insures close work. It can be altered into an admirable single wheel hoe for working between rows. . . . \$10 75



No. 16 PLANET JR. SINGLE WHEEL HOE

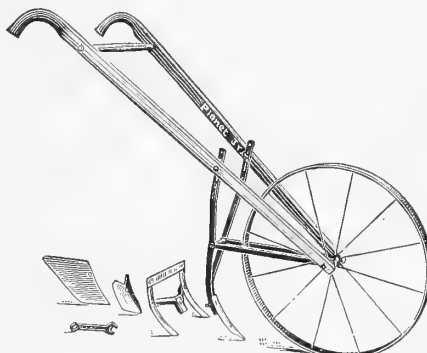
Designed to do all work required in the small garden: plowing, cultivating, hoeing and raking. It is very light, and can therefore be easily carried about. \$8 75

No. 17. Single Wheel Hoe. Identical with No. 16. excepting that the two rakes and leaf guard are not supplied. . . . \$7 25



No. 19 PLANET JR. SINGLE WHEEL HOE

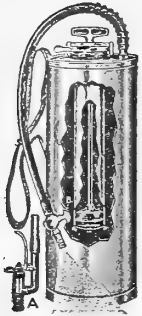
Designed to do all the work that No. 16 will do, but is of cheaper construction. \$5 50



No. 119 CULTIVATOR AND PLOW

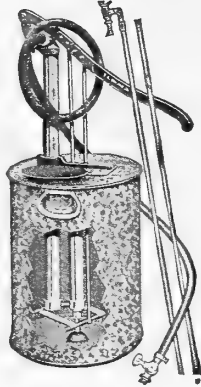
Where soil has not been thoroughly prepared, the high wheel makes an easy running tool. \$4 75

SPRAYERS AND ACCESSORIES



PATENTED.

AUTO SPRAY



"AUTO SPRAY" WHITEWASHING MACHINE

Auto Spray. A four gallon compressed air sprayer, simple, and easy to carry. No tools required to take it apart.

Galvanized, \$6.00; brass.....	\$9 00
Automatic nozzle, "Auto Pop," extra.....	50
"Auto Pop" nozzles separate.....	2 00
2 ft. extension rods, galvanized, 50 cts.; brass.....	60
Copper strainer for filling tank.....	1 50

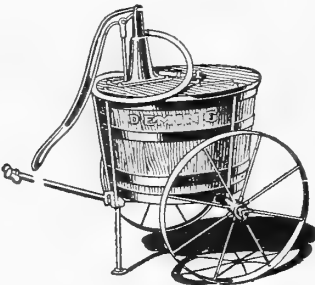
Banner Sprayer. Similar to Auto Spray but pump screws into tank in place of auto spray clamps. Galvanized, \$6.50; brass..... 9 50

Auto Spray Whitewashing Machine. A general purpose sprayer; fitted with 8 feet of hose and 8 feet extension pipe; 8 gallon tank. Galvanized, \$22.50; brass. 27 50

DEMING'S "CENTURY"
BARREL SPRAY PUMPPERFECT SUCCESS
BUCKET PUMP

Barrel Spray Pump. Deming's "Century," a powerful pump, without barrel, \$18.00; with 12½-ft. section of ½-in. hose and nozzle..... \$22 00
Deming's "Major," without barrel, \$13.00; with 12½-ft. section of ½-in. hose and nozzle..... 17 00

Bucket Spray Pumps. Deming's "Perfect Success," with hose and nozzle..... 8 50
Deming's "Prize," with nozzle and 3 feet of hose..... 5 80

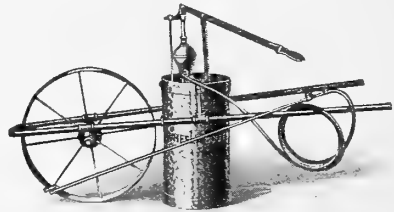


Deming's "Gardener's Choice" Spray Outfit. Holds 25 gallons, fitted with a powerful pump; complete with 6 feet hose and nozzle..... \$45 50



VERMOREL ECLAIR No. 1 KNAPSACK SPRAYER

A French machine, compact, light and very finely made. It is probably the best Knapsack Sprayer obtainable..... \$25 00



WHEELBARROW SPRAYER

The machine for those who occasionally have to spray trees, chicken houses, etc., and to whom it is essential that the spraying outfit be transportable. This Deming Sprayer is equipped with a 12 gallon tank, 10 feet of hose, 4 feet extension and nozzle, \$27 50

RUBBER PLANT
SPRINKLER

COMPRESSED AIR SPRAYER



GREENHOUSE SYRINGE

Rubber Sprinkler. 10 oz., straight or angular neck.. \$1 25
6 oz., straight or angular neck..... 85

Hand Sprayers.

Atomizers, tin, 1 pt., 35 cts.; 1 qt.....	40
Atomizers, brass, 1 qt.....	75
Compressed Air, 1 qt., tin, 80 cts.; brass, \$1.25 and.....	2 00

Greenhouse Syringe. Brass.

No. 101, 1 x 12 inches, rose and jet.....	3 50
No. 102, 1½ x 16 inches, rose and jet.....	5 00
No. 103, 1½ x 16 inches, rose and jet.....	6 00
No. 110, 1½ x 18 inches, fine and coarse rose and jet...	9 25

Spray Bellows. Woodason's..... 3 75

Extension Rods, Iron. 4 ft., 60 cts.; bamboo, brass lined, 10 ft., with stopcock..... 6 00

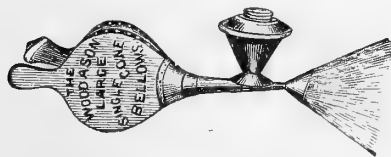
Prices on Tools and Sundries subject to change without notice

SIMPLEX
NOZZLEBORDEAUX
NOZZLEVERMOREL
NOZZLE

Nozzles. Bordeaux, \$1.35; Vermorel, \$1.00; Non-clog, \$1.00; Simplex, straight, 65 cts.; angle..... \$0 70

Powder Distributors.

Tin Dusters, for sifting powder on plants..... 70
Leggett's "Champion Insecticide Duster"..... 14 00



SINGLE CONE BELLOWS



HAND POWDER GUN

Hand Powder Gun..... \$0 35
Bellows. Woodason's, double cone..... 6 00
Single cone, small, \$3.00; large..... 4 50
Sulphur..... 3 75
Powder Sprayer. 1 qt., similar to compressed air sprayer, illustrated, page 220..... 75



NIAGARA DUSTER

Niagara Duster. A large effective hand duster..... \$18 00

Hose, Rubber. Moulded, for garden and greenhouse.
Riverton, $\frac{3}{4}$ -inch, per foot..... 20
Greenhouse Hose. Magic, extra heavy, $\frac{3}{4}$ -in. per foot.. 30
Second quality, $\frac{3}{4}$ -inch, per foot..... 15
Second quality, $\frac{1}{2}$ -inch, per foot..... 14
Spray Hose, $\frac{3}{8}$ -inch, per foot..... 20



SHERMAN HOSE CLAMP

HOSE
BAND

BRASS HOSE COUPLER

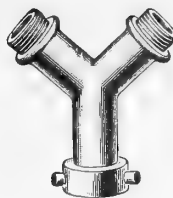
Hose Accessories.

Bands, wire, $\frac{1}{2}$ -inch and $\frac{3}{4}$ -inch, dozen, 35 cts.; per 100.. \$2 75
Clamps, $\frac{3}{8}$, $\frac{1}{2}$ and $\frac{3}{4}$ -inch, galvanized, each 6 cts.; doz., 50 cts.; brass, each 8 cts.; dozen..... 75
Couplings. Standard brass, $\frac{1}{2}$ and $\frac{3}{4}$ -inch..... 30
Special Spray Hose, $\frac{1}{2}$ -inch..... 1 00

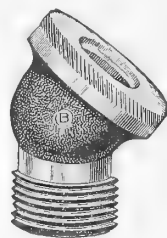
PERFECTION
HOSE MENDER

COOPER HOSE MENDER

Menders, Cooper, each 10 cts.; dozen..... \$1 00
Jones, each 8 cts.; dozen..... 75
Perfection, each 12 cts.; dozen..... 1 25



SIAMESE CONNECTION

SMOOTH FAUCET
HOSE CONNECTION

Smooth Faucet Hose Connection. For small spigots, 50 cts.; for standard spigots..... \$0 55
Shutoff. For garden hose..... 1 10
Siamese connection 85



HOSE NOZZLE HOLDER



BOSTON NOZZLE



ADJUSTABLE NOZZLE

Nozzles, Boston, coarse or fine, \$1.25; Adjustable Nozzle \$0 75
Nozzle Holder, wire 25

CULTURES FOR LEGUMES

Legumes are the only plants, as a class, that can assimilate the nitrogen of the air as part of their food. This action is entirely due to the presence of nitrogen fixing bacteria. The nitrogen so obtained remains in the ground when the plants decay, thereby greatly enriching the soil. Legumes are, therefore, very important as a fertilizer-producing crop. The application of bacteria culture to the seed of legumes, when planting, greatly increases the nitrogen-gathering power, and greatly increases also the yield of crop. It is necessary to get a culture specifically for the crop to be treated. Cultures can be obtained for the following crops:

Alfalfa	Canada Field Peas	Burr Clover
Garden Beans	Cow Peas	Crimson Clover
Lima Beans	Garden Peas	Red Clover
Velvet Beans	Sweet Peas	Sweet Clover
Soy Beans	Peanuts	White Clover
Alsike Clover	Vetch	Lupines

MULFORD CULTURE

$\frac{1}{2}$ -acre size. Supplied only for Garden Peas, Garden Beans, Lima Beans, and Sweet Peas..... \$0 35
 $\frac{1}{4}$ -acre size..... 75
1-acre size..... 1 50
5-acre size..... 5 00

FARMOGERM

$\frac{1}{2}$ -acre size. Supplied only for Garden Peas, Garden Beans, and Sweet Peas..... \$0 50
1-acre size..... 1 00
3-acre size 2 50
12-acre size..... 9 00

FLOWER POTS, SAUCERS AND FIBREWARE



FLOWER POT



WOOD FIBRE SAUCER

ROUND
BULB OR LILY PAN

STANDARD FLOWER POTS

Full inside measurement. No charge for packing. Six at dozen rates; 50 at 100 rates; 500 at 1000 rates.

Sizes	Each	Doz.	100	1000
1½ in....	\$0 02...	\$0 18...	\$1 02...	\$9 56
2 in....	2...	18...	1 02...	9 56
2½ in....	2...	18...	1 16...	10 84
3 in....	3...	24...	1 76...	16 58
3½ in....	3...	29...	2 16...	20 40
4 in....	4...	36...	2 70...	25 50

Sizes	Each	Doz.	100	1000
4 in....	\$0 04...	\$0 36...	\$2 70...	\$25 50
4½ in....	6...	49...	3 65...	34 43
5 in....	7...	65...	4 86...	45 90
5½ in....	8...	81...	6 08...	57 38
6 in....	9...	98...	7 29...	68 85
6½ in....	13...	1 30...	9 72...	91 80
7 in....	15...	1 62...	12 15...	114 75

Sizes	Each	Doz.	100	1000
8 in....	\$0 22...	\$2 34...	\$17 55...	\$165 75
9 in....	33...	3 60...	27 00...	255 00
10 in....	45...	4 86...	36 45...	344 25
11 in....	66...	7 20...	54 00...	510 00
12 in....	91...	9 90...	74 25...	701 25
14 in....	1 48...	16 20...	121 50...	1147 50

Flower Pot Saucers

Sizes	Each	Doz.	100
3 in....	\$0 03...	\$0 22...	\$1 62
4 in....	3...	27...	2 03
5 in....	4...	36...	2 70
6 in....	6...	54...	4 05
7 in....	7...	72...	5 40
8 in....	10...	99...	7 43
9 in....	14...	1 35...	10 13
10 in....	15...	1 62...	12 15
11 in....	19...	1 98...	14 85
12 in....	23...	2 43...	18 23
14 in....	37...	4 05...	30 38

Round Bulb or Lily Pans

Width	Height	Each	Doz.	100
4 in....	3 in....	\$0 04...	\$0 36...	\$2 70
5 in....	3 in....	7...	65...	4 86
6 in....	3½ in....	9...	98...	7 29
7 in....	4 in....	15...	1 62...	12 15
8 in....	4½ in....	22...	2 34...	17 55
9 in....	5 in....	33...	3 60...	27 00
10 in....	6 in....	45...	4 86...	36 45
14 in....	7 in....	1 48...	16 20...	121 50
16 in....	8 in....	3 30...	36 00...	270 00

Fern Pans

Width	Height	Each	Doz.
4 in....	1½ in....	\$0 06...	\$0 54
4½ in....	2½ in....	7...	72
5½ in....	2½ in....	9...	90
6½ in....	2½ in....	10...	1 08
7 in....	2½ in....	12...	1 26
8 in....	3½ in....	17...	1 80
9 in....	3½ in....	20...	2 16

Wood Fibre Vases

No.	Each
No. 0.....	8 x 13 in.... \$1 70
No. 1.....	5½ x 10 in.... 1 50
No. 2.....	4½ x 9 in.... 1 32
No. 3.....	4 x 6 in.... 1 15
No. 4.....	3 x 4½ in.... 95
No. 00.....	9 x 22 in.... 5 10
No. 01.....	7 x 20 in.... 3 00
No. 11.....	5½ x 18 in.... 2 00
No. 22.....	4½ x 15 in.... 1 80
No. 33.....	4 x 12 in.... 1 65
No. 44.....	3 x 9 in.... 1 30

Earthenware Square Seed Pans

	Each	Doz.
6 x 6 in....	\$0 85	\$9 00
8 x 8 in....	1 15	12 00
10 x 10 in....	1 40	15 50
12 x 12 in....	1 70	18 00

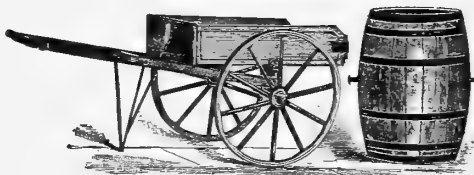
Wood Fibre Saucers

	Each	Doz.
5 in....	\$0 33	\$3 60
6 in....	35	3 90
7 in....	40	4 20
8 in....	42	4 50
9 in....	45	4 90
10 in....	49	5 30
12 in....	55	6 30
14 in....	77	8 40
16 in....	1 38	15 00
18 in....	1 60	17 40
20 in....	2 00	22 00

NEPONSET WATERPROOF PAPER FLOWER POTS

	Doz.	Per 100	Per 1000		Doz.	Per 100	Per 1000
2½ in. pots.....	\$0 11	\$0 50	\$4 40	4 in. pots.....	\$0 25	\$1 30	\$11 40
2½ in. pots.....	13	60	5 00	5 in. pots.....	30	2 00	17 75
3 in. pots.....	18	80	6 70	6 in. pots.....	45	2 70	21 75
3½ in. pots.....	20	1 00	9 00				

Send for Circular and Sample



TRUCK, BOX AND WATER BARREL

Combination Truck, etc.

Truck only with 2½ in. tires.....	\$14 50
" and Barrel.....	22 00
" and Box.....	20 75
" and Leaf Rack.....	26 00
Complete Combination.....	39 50



TRUCK AND LEAF RACK

Prices on Tools and Sundries subject to change without notice

FERTILIZERS FOR LAWN AND GARDEN

Dreer's "Peerless" Plant Food. The best plant fertilizer obtainable; a complete plant food. May be used either dry or as a liquid. Directions with each package. ½ lb., 15 cts.; by mail, 25 cts.; 1 lb., 25 cts.; by mail, 40 cts.; 5 lbs.....\$0 75

Ashes, Canadian. Very good in supplying potash and also greatly benefits mechanical condition of soil. A very fine lawn dressing. 25 lbs., 85 cts.; 50 lbs., \$1.50; 100 lbs., \$2.50; per ton.....35 00

Blood. Dried. One of the quickest acting fertilizers, being immediately soluble. 5 lbs., 50 cts.; 25 lbs., \$2.00; 50 lbs., \$3.25; 100 lbs..... 5 50

Bone Flour. Verc finely pulverized bone. Excellent where an immediate effect is wanted. 3 lbs., 35 cts.; 5 lbs., 50 cts.; 10 lbs., 85 cts.; 25 lbs., \$1.75; 100 lbs., \$5.25; 200 lbs..... 9 00

Bone Meal. A fertilizer for all purposes, safe and effective. Especially good for use on lawns. Apply 800 to 1000 lbs. per acre. 3 lbs., 25 cts.; 5 lbs., 35 cts.; 10 lbs., 60 cts.; 25 lbs., \$1.35; 100 lbs., \$3.75; 200 lbs..... 6 50

Clay's Fertilizer. Imported. Recommended highly as a forcing fertilizer. Per bag of 28 lbs., \$3.75; 56 lbs., \$6.25; 112 lbs.....11 00

Cow Manure. Shredded and dried and therefore considerably more concentrated than as it comes from the stable. 100 lbs., \$3.50; 500 lbs., \$16.50; 1000 lbs., \$30.00; ton.....55 00

General Crop Grower. A good general fertilizer. Sack of 200 lbs..... 3 00

Grass and Grain Fertilizer. A good mixture for wheat, timothy, etc. Apply 800 pounds to the acre. 200 lbs., \$4.25; ton.....40 00

Humus. A highly fertile earth. Excellent to incorporate with poor soil. Apply 5 to 10 tons per acre. 100 lbs., \$1.75; 500 lbs., \$8.25; 1000 lbs., \$15.00; ton.....25 00

Kainit, Potash Salt. Much used for potatoes and corn. Apply 800 pounds to the acre. 200 pounds..... 2 40

Land Plaster greatly benefits clovers and other legumes as well as potatoes and other root crops. Apply 400 lbs. to the acre. 200 lbs., \$3.00; ton.....28 00

Lime. For lawn or field use. Very finely pulverized. Hydrated, 10 lbs., 35 cts.; 100 lbs..... 1 75
Limestone, 10 lbs., 35 cts.; 100 lbs..... 1 75

Muriate of Potash. A highly concentrated form of potash. Used in forcing vegetables and with a filler as a general fertilizer. Apply 100 to 150 pounds to the acre. 5 lbs., 35c.; 100 lbs..... 3 75

Nitrate of Soda. Supplies nitrogen to soil; very active. Should be applied with a filler or as a liquid. Use 200 to 500 lbs. per acre. 5 lbs., 40 cts.; 25 lbs., \$1.40; 100 lbs. 4 50

Phosphnate. High Grade Acid Phosphate, 16 cent. Sack of 200 lbs..... 2 75

Potato Manure. A fertilizer for all root crops. 100 lbs., \$2.25; 200 lbs.....\$5 00

Salt. Used for asparagus bed, top-dressing lawns, and killing weeds. Apply early in spring 800 to 1000 lbs. per acre. 25 lbs., 60 cts.; 50 lbs., \$1.00; 100 lbs., \$1.75; 200 lbs..... 2 50

Sheep Manure, Pulverized. One of the most generally used of animal manures. Unequalled for general use in growing flowers. Apply 1000 lbs. per acre. 2 lbs., 20 cts.; 5 lbs., 35 cts.; 10 lbs., 65 cts.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 500 lbs., \$16.50; 1000 lbs., \$30.00; ton.....55 00

Soot. Imported Scotch. Used principally to produce good color in greenhouse plants. Effective against grubs and worms that work on top of the ground and beneath the surface. 28 lbs., \$2.50; 56 lbs., \$3.50; per bag of 112 lbs..... 5 75

Special Vegetable Fertilizer. A general fertilizer for all crops, including grass and grains. 100 lbs., \$2.50; 200 lbs..... 4 40

Sulphate of Ammonia. A highly concentrated form of Nitrogen. Use 75 to 100 pounds to the acre only with a filler. 5 lbs., 45 cts.; 100 lbs..... 6 00

Stim-U-Plant. A fertilizer in tablet form. The tablets contain the essential plant foods in highly concentrated form and are therefore, very convenient for house use. Package of 30 tablets, 25 cts.; 100 tablets, 75 cts.; 1000 tablets..... 3 50

Tankage. Very similar to blood but not so high in fertilizer content. 50 lbs., \$2.25; 100 lbs., \$4.00; 200 lbs..... 7 00

Tobacco Stems. A fertilizer and an insecticide. Tobacco stems contain high percentages of the three essential plant foods and in addition the nicotine which they supply to the soil is of value in killing the larva of many insects that hatch out in the ground. We are now able to supply stems finely ground; in this condition they are convenient to handle and better to use. Ground stems, 50 lbs., \$1.75; 100 lbs., \$3.00; ton.....50 00
Stems in bale of about 100 lbs..... 2 50

Cultures for Legumes. Mulford Culture.
¼-acre size. Supplied only for Garden Peas, Garden Beans, Lima Beans, and Sweet Peas..... 35
¼-acre size..... 75
1-acre size..... 1 50
5-acre size..... 5 00

Farmogerm
¼-acre size. Supplied only for Garden Peas, Garden Beans, and Sweet Peas..... 50
1-acre size..... 1 00
3-acre size..... 2 50
12-acre size..... 9 00

Cultures can be obtained for the following crops:

Alfalfa	Canada Field Peas	Burr Clover
Garden Beans	Cow Peas	Crimson Clover
Lima Beans	Garden Peas	Red Clover
Velvet Beans	Sweet Peas	Sweet Clover
Soy Beans	Peanuts	White Clover
Alsike Clover	Vetch	Lupines

INSECTICIDES AND FUNGICIDES

Parcel Post. Only those insecticides marked * can be shipped through the mails. Articles so marked will be shipped provided sufficient postage is included with your order.

Sprayers for applying insecticides are listed on page 220.

***Ant Destroyer.** The best available remedy for ants. About $\frac{1}{2}$ teaspoonful required for each hill. $\frac{1}{4}$ lb., 35 cts.; $\frac{1}{2}$ lb., 50 cts.; 1 lb., \$1.00.

Aphine. A nicotine preparation for plant lice, thrip and red spider. Dilute 1 part to 40 parts of water. 1 qt., \$1.00; 1 gal., \$3.00.

Arsenate of Lead. Paste. A poison remedy for leaf-eating insects. Dilute 1 oz. to 1 gal. of water. Lb., 40 cts.; 5 lbs., \$1.50; 10 lbs., \$2.50; 25 lbs., \$5.00.

Arsenate of Lead. Powder. Superior to paste in that it does not deteriorate from standing. Use 1 to $1\frac{1}{2}$ lbs. to 50 gals. of water. $\frac{1}{2}$ lb., 25 cts.; 1 lb., 45 cts.; 5 lbs., \$2.00; 10 lbs., \$3.50; 25 lbs., \$8.00.

Black Leaf 40. A concentrated nicotine solution for aphids, thrip, and red spider. Dilute 1 oz. to from 3 to 6 gals. of water. 1 oz., 35 cts.; $\frac{1}{2}$ lb., \$1.25; 2 lbs., \$3.50; 10 lbs., \$13.50.

Bordeaux Mixture. Paste. A remedy for fungus. Dilute 5 oz. to 1 gal. of water to obtain standard 3-3-50 mixture. 1 lb., 35 cts.; 5 lbs., \$1.25; 10 lbs., \$2.25.

Bordeaux Mixture. Powder. Can be used dry or as a spray. When used as a spray 6 lbs. to 50 gals. of water will make standard 3-3-50 mixture. 1 lb., 35 cts.; 5 lbs., \$1.50; 10 lbs., \$2.75.

Bordeaux Arsenate of Lead. Paste. See Pyrox.

Bordeaux Arsenate of Lead. Powder. Use 7 lbs. to 50 gals. of water. 1 lb., 45 cts.; 5 lbs., \$2.00; 10 lbs., \$3.75; 25 lbs., \$8.75.

Copper Solution. Liquid. A remedy for fungus. Dilute 1 gal. to 15 gals. of water. 1 qt., \$1.25; 1 gal., \$3.00.

***Dalmation Powder.** For roaches, ants, etc. Ready for use as bought. $\frac{1}{4}$ lb., 30 cts.; $\frac{1}{2}$ lb., 55 cts.; 1 lb., \$1.00.

Fungine. A remedy for fungus. Use 1 part to from 35 to 50 parts of water. 1 qt., \$1.00; 1 gal., \$3.00.

***Grape Dust.** Powder. A remedy for mold and mildew. Ready for use as bought. 5 lbs., 90 cts.; 10 lbs., \$1.60; 25 lbs., \$3.75; 100 lbs., \$13.75.

Hall's Nicotine Fumigator. A specially prepared tobacco powder containing $12\frac{1}{2}$ per cent. Nicotine, which makes a simple and effective fumigator. 1 lb., \$1.25; $2\frac{1}{2}$ lbs., \$2.50; 10 lbs., \$8.50.

Hellebore. For aphids and for the currant worm. To apply as a liquid, use 4 oz. to from 2 to 3 gals. of water; dry, use 1 lb. to 5 lbs. of flour or hydrated lime. $\frac{1}{2}$ lb., 30 cts.; 1 lb., 55 cts.; 5 lbs., \$2.50.

***Kerosene Emulsion.** Paste. Effective against scale and aphids. Dilute 1 qt. to 20 gals. of water. 1 qt., 60 cts.; 1 gal., \$1.45; 5 gals., \$6.25.

Lemon Oil. Effective against scale and aphids. Particularly recommended for use indoors, since it has a pleasant odor. Dilute 1 part to 10 parts of water. $\frac{1}{2}$ pt., 35 cts.; 1 pt., 60 cts.; 1 qt., \$1.00; $\frac{1}{2}$ gal., \$1.75; 1 gal., \$3.00; 5 gals., \$12.00.

Lime Sulphur Solution. The standard remedy for scale and for certain fungus. Use 1 part to 9 parts of water. 1 qt., 50 cts.; 1 gal., \$1.10; 5 gals., \$4.25; 10 gals., \$7.00; 30 gal. bbl. at 40 cts. per gal.; 50 gal. bbl. at 30 cts. per gal.

Lime Sulphur. Powder. Apply 12 to 15 lbs. in 50 gals. of water. 1 lb., 35 cts.; 5 lbs., \$1.40; 10 lbs., \$2.25; 25 lbs., \$4.50; 100 lbs., \$15.00.

Melrosene. The most effective remedy for killing full-grown rose bugs. Will not discolor flowers. Dilute 1 part to 20 parts of water. Trial size, 50 cts.; 1 pt., \$1.00; 1 qt., \$1.75; $\frac{1}{2}$ gal., \$3.25; 1 gal., \$6.00.

***Nico Fume.** Paper. A nicotine preparation. Furnishes easiest method of fumigation. Box of 24 sheets, \$1.25; 144 sheets, \$5.50; 288 sheets, \$10.00.

Nico Fume. Liquid. An effective vaporizing liquid. $\frac{1}{4}$ lb., 75 cts.; 1 lb., \$2.25; 4 lbs., \$8.00; 8 lbs., \$15.00.

Para-Dichlorobenzene. A remedy for peach tree borers. Use about 1 oz. to a tree. 1 lb., 40 cts.; 5 lbs., \$1.75; 50 lbs., \$14.50.

Pruning Compound. A specially prepared thick paint to be used after pruning trees. 1 qt., 75 cts.; 1 gal., \$2.00.

Pyrox (Bordeaux Arsenate of Lead, Paste). A combination of Bordeaux Mixture and Arsenate of Lead, forming thereby a remedy for fungus and leaf-eating insects. Use 1 lb. to from 5 to 10 gals. of water. 1 lb., 45 cts.; 5 lbs., \$1.65; 10 lbs., \$3.00; 25 lbs., \$6.00; 50 lbs., \$11.00; 100 lbs., \$18.50.

***Rat Corn.** For rats and mice. Cans, 25 cts., 50 cts. and \$1.00.

***Rax.** The most efficient rat exterminator. Introduces a contagious disease which affects only rats. 75 cts.

Scalecide. A spray for scale. Dilute 1 gal. to 15 gals. of water. 1 qt., 60 cts.; 1 gal., \$1.45; 5 gals., \$6.00; 10 gals., \$10.50.

***Slug Shot.** One of the most known remedies for cabbage and currant worms. Apply as bought. 1 lb., 15 cts.; 5 lbs., 55 cts.; 25 lbs., \$2.65; 100 lbs., \$10.00.

***Caustic Potash Fish Oil Soap.** Remedy for scale and aphids. 1 lb., 20 cts.; 5 lbs., 90 cts.; 25 lbs., \$3.25.

***Fir Tree Oil Soap.** A remedy for scale, aphids, red spider, etc. Particularly recommended for house use because of its pleasant odor. $\frac{1}{2}$ lb., 50 cts.; 2 lbs., \$1.50.

***Fish Oil Soap.** A remedy for scale and aphids. 1 lb., 20 cts.; 5 lbs., 70 cts.; 25 lbs., \$3.00.

***Tobacco Soap.** A remedy for scale and aphids. Pkg., 25 cts.

Sulphide of Potassium. For mildew. Use $\frac{1}{2}$ oz. to 1 gal. of water. 4 oz. bottle, 50 cts.

***Sulphur.** Powdered. For mildew. 1 lb., 15 cts.; 5 lbs., 60 cts.; 10 lbs., \$1.00; 100 lbs., \$7.00.

***Tobacco Dust.** Coarse and Fine. Used for fumigating and for dusting plants affected with aphids. 1 lb., 10 cts.; 5 lbs., 40 cts.; 25 lbs., \$1.00; 100 lbs., \$3.00.

***Tobacco Stems.** Used for fumigating and as a fertilizer. Bale, about 100 lbs., \$2.50.

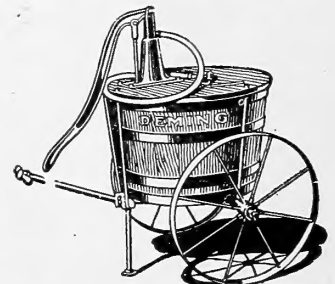
***Tree Tanglefoot.** A paste preparation painted around the trunk of a tree to keep caterpillars, etc., from crawling into the tree. 1 lb., 50 cts.; 5 lbs., \$2.25; 10 lbs., \$4.25; 20 lbs., \$8.00.

Weed Killer. Kills all plant growth. Dilute 1 part to 40 parts of water. 1 qt., 60 cts.; $\frac{1}{2}$ gal., \$1.00; 1 gal., \$1.75; 5 gals., \$6.50; 50 gal. barrel, \$50.00.

Worm Eradicator. The best available remedy for worms in pots and in the garden. 24 ozs., \$1.00.



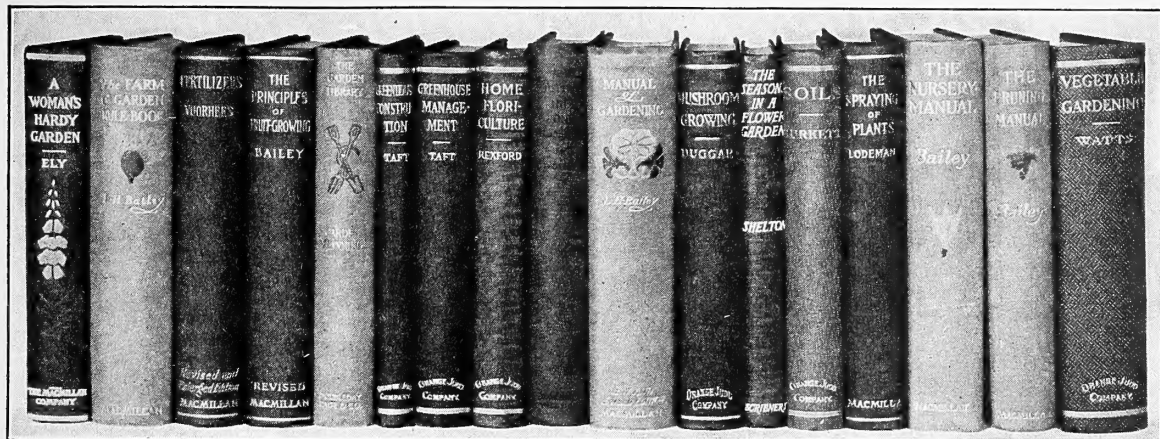
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